

### 4.30 Webdunia.com (India) Pvt. Ltd.

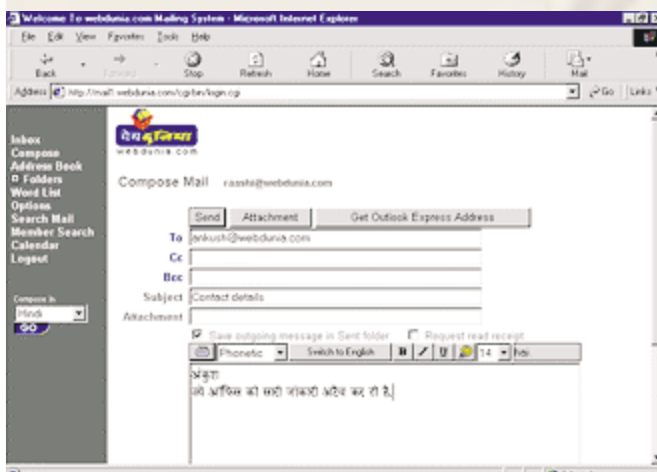
#### Introduction

Webdunia.com (India) Pvt. Ltd. is the result of a focused effort towards delivering Indian language based solutions and services. It is born out of the belief that Internet is a mass medium and that Indian languages will play a dominant role in deepening the internet penetration in the country.

India is a large multilingual society having Hindi as the national language. With the increase in trade and development across the country it becomes necessary for the people to communicate in more than one language. In such circumstances, Information Technology (IT) appears to be a promising tool for the development of ILP systems, which aims at overcoming the language barrier.

**Name of Local Language Applications/Products Developed :**

#### Corporate Mailing Solution



#### Features

The Corporate / ASP solution provides:

- All facets of Email Services functionality along with value-added facilities of unhindered 24x7 support to its ASP (Application Service Provider) clients.
- Multilingual Mailing System in 11 Indian Languages and English.

- POP/IMAP Accounts i.e. the user is able to access his email accounts by downloading them in any popular Mail Client (Like Outlook Express, Kmail etc. )
- Multilingual Email Composer which supports various Keyboard layouts, richtext composing and Support to embedded English Text along with any other Language Text in the same mail.
- Virus Scanning Of Attachments Of Incoming And Outgoing Mails.(McFee,Norton)
- Secured authentication of users using SSL technology that ensures the security of transactions on the net.
- Send, receive, forward and reply to email messages.
- Store sent and received mail.
- Send and receive attachments (size varies depending on amount of storage, and specific requirements of the client).
- Create, delete and manage folders.
- Address book with facility to import entire Outlook Address Book onto our mailing system in a chosen folder.
- Spell check.
- Settings: signatures, return address, multiple personalities, change password, auto-response, save copies of outgoing mail.
- Send and receive HTML-formatted messages.
- Sorting functions.
- Vacation reply.
- Mail blocking for specific mail addresses and specific domains.
- Multiple themes support that change the look and feel of the Web Interface.

## Corporate Chat Solution



### Features:

The Webdunia CorpChat Solution offers:

- A Multilingual Chat System where in the user can chat in Twelve Languages - 11 Indian Regional Languages + English.
- A Bilingual/All Languages option wherein the user has the option of chatting in English + 1 Indian Language or use all the languages respectively.
- Supports Celebrity Chat, Multiple chat rooms and the ability to switch between rooms, message formatting.
- Dynamic Rooms created and named by users themselves on a temporary basis, which facilitate discussions on the user's choice of topic.
- A Kick off User feature that allows a user to block another user from the room. The Administrator is provided with such an option.
- A Guest Chat for users who wish to just view a chat taking place in a chat room. The user enters the room as an invisible user.
- The option to Add or remove a Buddy/ another user from his chat list.
- The option to ignore (stop receiving messages from) a user or retrieve a user from the ignore list.

- The option to get Permission from a user to follow him i.e. he will be automatically shifted to the rooms in which the other user shifts. The Start Following a user / Stop following a user enables/ disables this option.
- Online help
- Compatibility with the Internet explorer and Netscape browsers.
- HTTP support and Socket connectivity. First client Applet tries for Socket connection but if its not possible then it goes for HTTP connection. This could be the case when user is behind a firewall.
- Distributed Server Architecture that allows balancing of the load onto different machines and gives high availability to users. There is no restriction on the number of users, as the number of servers can be increased as the number of user increase.
- Multithreaded Architecture: The chat server handles multiple jobs / lightweight processes (Threads) to enhance performance so that it can handle the huge traffic of users.
- Platform for Independent Chat System.
- Administration tool: The Chat system administrator can easily

### Ticker



### Features

The Cricket Ticker

- The Cricket ticker provides a ball by ball update to the user. The cricket ticker is available only in English.
- The user can configure alerts on century/half century/wicket/four/six etc.

## The General Purpose Ticker

- The position of the ticker can be fixed as per the user's convenience - top/ bottom of the screen.
- The user can also minimize the Webdunia ticker to an icon and it will get placed in the system tray. To restore the Webdunia ticker again, the user just has to double click the ticker icon. The ticker will be restored to its last position.
- The user can set the default language of the Display box from the given four-language option. (Hindi, Malayalam, Tamil, Telugu) currently available. The ticker can be made to function in any one of the 11 Indian Languages supported by Webdunia.
- The user can set the default content display in the display box by selecting among the Mail, News and Current affairs option.
- The user can choose the text color of the News, Mail and current affairs ticker options to be displayed in the display box as well as the speed of the scroll text in display box.
- The user can configure his epatra email account with the ticker using the Mail Tab, which enables him to receive his new mail detail on the display box of the ticker.
- The contents of the display box can be switched to any one of the following - News, Mail or Current affairs by using the content button.
- Reliable and timely updation of the tickers with an efficient and experienced field in the background.

## Common Features

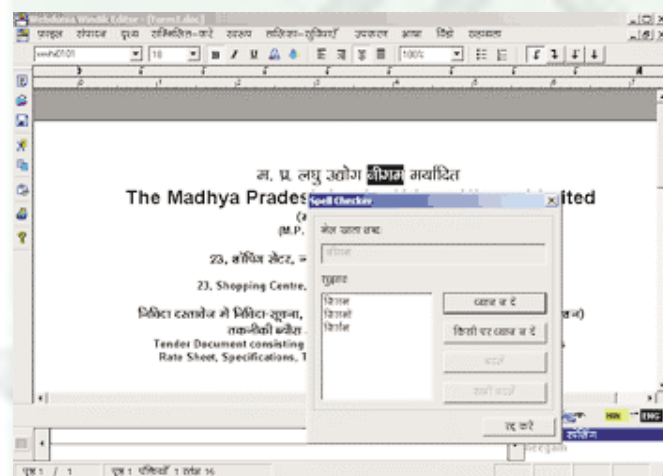
- The user can set the frequency of updating contents of the display box by choosing the refresh option.
- The look and feel of both the tickers can be customized as per the requirements of the client.

## Usage

As they say, Cricket runs in an Indian's blood. For most companies a good way to tap the Indian Market is through Cricket. With the Webdunia

Cricket ticker, companies can provide the users with the latest update in their favorite sport. And with the general purpose ticker, companies can satisfy the need to know exactly what is happening around them, even while they are doing other work, in a language they understand well. These tickers can be used as individual items to reward the users or as part of a site as an additional incentive to build traffic. Both the tickers can also be used on Mobile devices for an "on the move" updation.

## Webdunia Spell Checker



## Introduction

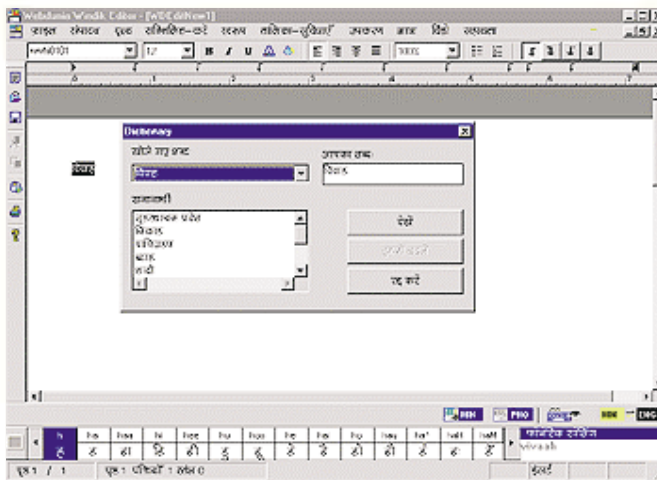
The Webdunia Spell Checker checks spellings of words in Indian languages and gives suggestions for wrong words

Spell Checker checks the active document for possible spelling errors in the Indian language from the beginning of the document. If a wrong word is detected, it is displayed in the Lookup word box and suggestions appear in the Suggestion list. The user is given the option to replace either the current or all wrong occurrences of his wrongly spelt word with an appropriate correct option. The user can chose to ignore the spelling error indication as well.

## Webdunia Dictionary

### Introduction

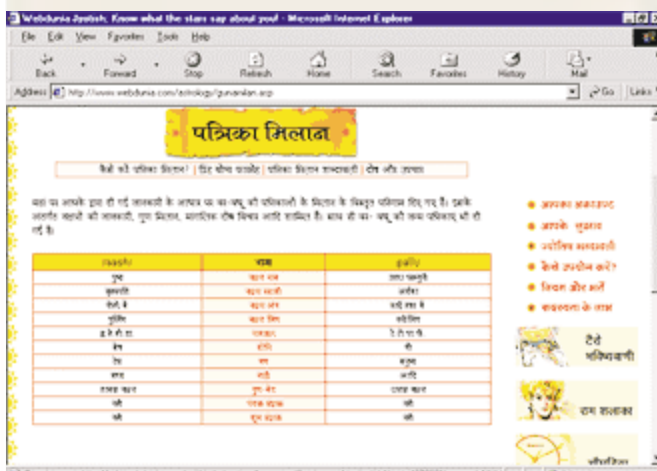
The Webdunia Dictionary provides synonyms of words in Indian languages. The same can be incorporated in the Word Processor/ Editor application supporting Indian Languages. On



selecting the word for which the user wants a synonym gets selected and appears in the word box. Synonyms of the selected word appear in Meaning list.

The user is given the option to replace the existing word with its synonym.

### Webdunia Matrimonial



### Features

- Free / paid user registration depending on the client's needs.
- Profile Maintenance - Profiles of candidates can be added, deleted and current profiles can be updated.
- Enables the user to search for profiles by Profile Id / Simple Search / Advance Search / for a Bride / for a Groom.
- Enables the user to contact the prospective bride/ groom.

- Has a credible Match Maker guide based on Indian ethics that helps the user in his/her search.
- Facility of a Post Box id for the users who wish to hide their identity.
- Photo Gallery of the various candidates where the user can not only view other candidates but add/ delete his photograph as well.
- Enables the users to view the various profiles in detail.
- Provides the account information of user and his/ her payment information
- Helps the user with his marriage Budget and the marriage plan.
- Marriage Reminder that can be fixed to remind the user of an upcoming wedding which he might want to attend/ remember.
- FAQ's for the prospective people visiting the matrimonial section.
- Questionnaire for the prospective candidates.
- Multilingual facility to make the Matrimonial service in any one of 11 Indian Languages.

Discussion board; Greeting Cards Solution; Online Quiz Solution; Text to Speech Engine; Content Management System; Astrology Software; Matrimonial Software; Lingual Search; Online Poll Enabling; Online Newspaper Solution; Multilingual Input & display mechanism for Wireless devices; Multimedia : Panchatantra Stories, Nursery Rhymes; WINDIK - Web word/spreadsheet/ pad; Multilingual composer; Multilingual browser; Data Converter; Type & Cast; Localization; Audio Visual Presentation; Multimedia Development; Portals; epatra; Kamna Cards; evarta; Complete Site Management; Syndicated Channels; Translation Services; Commissioned Content;

**Major Users:** Corporates (big & small), Portal companies, Media houses, personal use and various intranet projects, Mobile Messaging Companies, Call Centres, Astrologers, Libraries, etc.

## Webdunia Windik Browser



Webdunia Windik Browser enables you to connect to the Internet to gain fast access to data, information, news and opinions. Besides the general facilities provided by most browsers, Webdunia Windik browser's menu bar and dialog window can be viewed in all the major Indian languages. User can browse sites on the World Wide Web, as well as folders in the local file system and on a network. It supports hyper linking, Uniform Resource Locator (URL) navigation, and many more features.

Webdunia Browser is presently available in English, Hindi, and Tamil.

### Features

- Browse Internet, Intranet and folders on your personal computer
- User Interface in Indian Languages
- Active Channel
- Get latest News & Sport updates from Webdunia in Indian Languages

### Usage

The multilingual browser finds its applications to reach all those Indians who were uncomfortable surfing the net because of the language barrier. Making things familiar for them will open the gates to a whole lot of more Indians. We are working to make the Webdunia Windik Browser platform independent and enable the active channel to display information as per the profile of the user.

### Target User

- Companies who wish to introduce their employees to the convenience offered by the internet in their own language.
- Individuals who wish to browse the internet in a language they are comfortable with

### Webdunia Windik Mail

Webdunia Windik Mail is an application designed to cater to the needs of the people who want to compose mails in Indian languages. It facilitates offline composing in all major Indian languages along with English. It works in conjunction with Outlook express. After installing the application, when run, it goes to a system tray and stays there till you manually exit it. It can be invoked from Outlook Express by pressing a hot key combination for composing mails in the Indian languages. Webdunia Composer is presently available in English, Hindi, Marathi, Gujarati, Punjabi, Malayalam, Assamese, Bengali, Tamil, Telugu, Kannada and Oriya.

### Features

1. The Webdunia Composer provides following types of keyboard layouts:

Language	Keyboard Layouts
Hindi	: Phonetic, Inscript, Remington, Typewriter, Webdunia
Marathi	: Phonetic, Inscript, Remington, Typewriter
Gujarati	: Phonetic, Inscript
Punjabi	: Phonetic, Inscript, Remington
Malayalam	: Phonetic, Inscript
Assamese	: Phonetic, Inscript
Bengali	: Phonetic, Inscript
Tamil	: Phonetic, Inscript, Tamil 99
Telugu	: Phonetic, Inscript
Kannada	: Phonetic, Inscript
Oriya	: Phonetic, Inscript

- The menus and dialog interface can be set to the language of user's choice.
- All the mails sent go to the Outlook Express outbox.
- It can invoke the Outlook Express address book.
- The file can be sent as an attachment with the mail message.
- Help for each character or matra is available on the screen, helping the user in composing the message.
- Auto text help is provided regarding commonly used English and language words. As the user begins typing the word all the possible match of words will appear in the dropdown window. The user can select the word from the list by clicking on the word in the list instead of typing the complete word. This feature increases the user's composing speed and reduces errors.
- Text formatting, including the use of fonts, character formatting (bold, italics, underlining), color, and point sizes.
- Paragraph formatting, including alignment (left, center, or right), tabs, margins, and first-line indentation.

**Usage:**The Webdunia Windik Mail finds its application in composing emails in Indian Languages, a facility that no one else provides in India. The Webdunia Windik Mail can also be used to send messages to a mobile device.

### Webdunia Data Converter

The Webdunia Data Converter is a desktop application that converts input data in one format to output data in another format. The information, which is created, using one font, is not readable, if any other font replaces the font. Lack of standardization also prevents the interchange of information unless accompanied by the appropriate font. Webdunia Data Converter resolves all the differences between different approaches.

### Supported Fonts

Webdunia, Naidunia, Akruiti, Chanakya, Times New Roman, Mangal and more

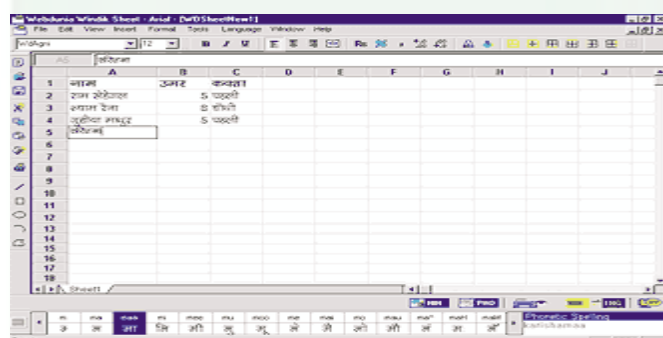
### Features

- Conversion of data stored in one TTF format to another.
- Conversion of ISCII data to Unicode and vice-versa.
- Conversion of TTF data to ISCII and vice-versa.
- Conversion of TTF data to Unicode and vice-versa.
- Conversion of Roman English to Unicode and vice-versa.

### Usage:

Till date the most common and prevailing data entry format i.e. the True Type fonts is based on the ASCII 8 bit storage. Thus the data now available is in different formats and cannot be easily reused or deployed. Webdunia Data Converter helps to convert data stored in one TTF format to another. With the fast growing need of making information available into various languages, there is strong need to deploy a unified mechanism of data storage, which can be used across platforms, no matter what the program, no matter what the language. With the advent of standards like Unicode and ISCII this target seems achievable. Webdunia Data Converter helps to convert data in ISCII and Unicode format.

### Webdunia Windik Sheet



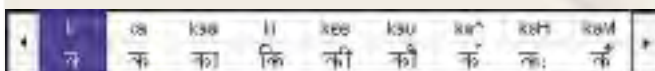
Webdunia Windik Sheet is a full-fledged multilingual spreadsheet application. Using Webdunia Windik Sheet you can Organize,

Calculate and Analyze business data in Indian Languages. You can format cells, insert and delete worksheet, rows and columns. You can also insert drawing objects and express currency in Rupees.

Supported Languages Hindi, Marathi, Gujarati, Tamil and English

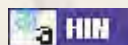
## Features:

- **User Interface and Typing in Indian Languages:** User friendly Graphical Interface with menus and dialogs in Indian\* languages. RomVern(r) transliteration scheme makes phonetic typing intuitive, fast and easy.
- **Support for following file formats :**
  - Microsoft Excel® 5,7 and 95 format (xls)
  - Microsoft Excel® 97 and 8 format (xls)
  - Unicode Text (txt)
- **OTF(On the Fly) Help :** As you type a character in Roman, OTF Help displays half consonant and consonant combinations with all dependent vowel signs i.e. Matras, Anuswar, Chandrabindu, Visarg, etc for that character. Equivalent Roman text is also displayed.

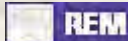


- **Easy Language Selector for :**

Language Selection



Keyboard Selection



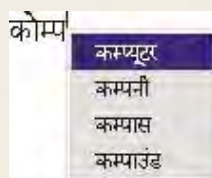
Showing/ Hiding Virtual Keyboard



Switching Language



- **Dictionary of thousands of words in Indian Languages.**
- **Spell Checker :** Checks for possible spelling errors in Indian Language and displays suggestions for correcting them.
- **Auto Correction :** Automatically corrects spelling mistakes and provides type-ahead substitutions / alternatives for commonly used words in Indian Language.



- **Templates :** Templates are pre-formatted documents in Indian Languages for business and personal use and are specially designed for Indian users. Examples: Balance Sheet, Profit and Loss Account, Expense Statements, and many more.
- **Choice of Multiple Keyboard Layouts :** Phonetic, Inscript, Remington 1, Remington 2, Webdunia, Tamil 99 and many more.
- **Virtual Keyboards :** Using VirtKey technology, Virtual Keyboard is displayed on the screen. A Virtual Keyboard is On Screen Keyboard through which you can type using mouse. It frees you from remembering the character mappings of different keyboards and is very useful feature if you are using different keyboards for first time
- **Multiple Document Interface (MDI) :** Multiple documents can be opened at same time.
- **Help :** Complete help to learn about Windik Editor commands with search facility. You can add a most frequently visited page to favorites and store the last search.
- **Tutorial :** Teaches you how to type Consonants, Vowels, Matras, Anuswar, Chandrabindu, Visarg, Conjuncts, Reph and Nukta in Indian Languages using various keyboards.
- **AutoSave :** Automatically saves document at user-defined time intervals.
- **Find and Replace in Indian Languages**

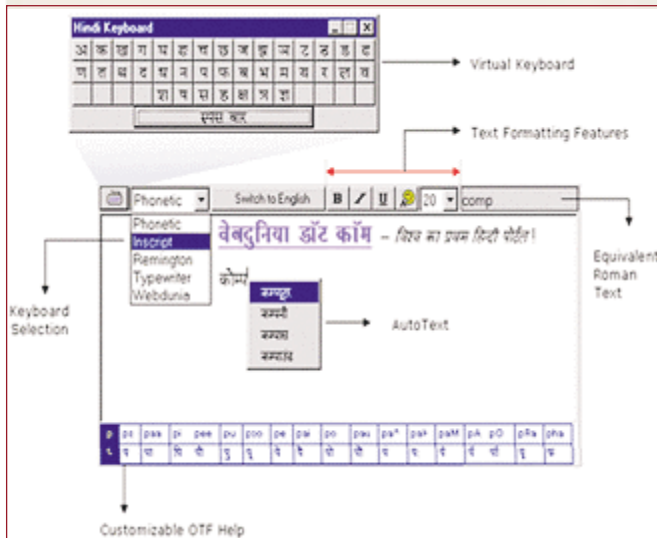
## Usage:

Information Technology has changed the way human beings work in a way. Spreadsheets are a must for everyone wanting to function in an organised manner in the technology savvy environment today. Webdunia's offer in 11 Indian Languages opens doors for all those Indians who find writing in their own language convenient and comfortable. We are working on providing support for features like Table and Data sorting in Indian Languages.

## Webdunia SDK

Webdunia's Software Development Kits (SDKs) are a complete tool set for taking full advantage of Webdunia's Indian Language technology.

The Webdunia Software Development Kit(SDK) consists of



#### Webdunia Input Output Components(dlls)

- Font Pack
- Help
- ActiveX Developers Guide

#### Webdunia Input Output Components

**Webdunia** Input Output Components are ActiveX controls that can be used for editing in 11 Indian languages using popular keyboard layouts with text formatting facilities.

#### Features:

- **One-Window Component:** As the user types, the results are displayed in the same window.
- **Multiple Keyboard Overlay support:** The text can be entered in the component through multiple keyboard overlays.
- **Virtual Keyboard:** Virtual keyboard displayed on the screen eliminates the need to remember the character mapping of the keyboard overlay.
- **On-The-Fly-Help:** As the user types, help for each character is available on the screen.
- **Auto Text:** This feature increases the user's composing speed and reduces spelling mistakes by giving type-ahead substitutions/alternatives for

commonly used words in English and the Indian language.

- **Different Output Formats:** The output of the component can be in any of the following text formats: Roman, TTF, HTML, ISCII and Unicode.
- **Supported Languages:** English, Hindi, Marathi, Gujarati, Punjabi, Malayalam, Assamese, Bengali, Tamil, Telugu, Kannada and Oriya
- **Technology:** Developed in VC++ using the ActiveX Template Library 3.0 (ATL)
- **Size:**
  - 267 KB for one language
  - 3.0 MB for all 11 Indian languages
- **System Requirements:** Windows 95/98/NT/2000 and above

#### Usage:

This component has been successfully embedded in applications developed on VB, VC++, HTML and can be used on other platforms that support ActiveX. The applications currently using the ActiveX Component include web-based mailing systems, intranet based data editing systems, desktop applications such as word processors, and as an input window in a multilingual messenger application. ActiveX Components are also being used as input mechanism in several database applications with VB and HTML as front-end.

#### Webdunia Astro Life





## Features

- The Janam Kundali is the World's first Online Vedic Astrology Horoscope. It enables a person from any part of the world to make an online Horoscope for himself or his friends & relatives in his own language. The service can be made free / paid for as per the requirements of the client.
- Facility of annual/ daily/ weekly predictions on the basis of birth information/ sun signs.
- The Jyotish Kee Salah is an interactive feature that allows the user to ask questions on his life, future etc from an online experienced astrologer. The service can be made free / paid for as per the requirements of the client.
- The Panchang feature contains five elements viz. Date, Day, Nakshatra, Yog & Karan which allow an Astrologer or a common man to find out the position of stars & planets on a particular date or day and provides the following facilities:
  - Calendar.
  - Daily Horoscope.
  - Year according to different major calendars eg Vikram Samvat & Shak Samvat which is the calendars of Hindus, and Hijri which is the calendar of Muslims etc.
  - Information on the all the 6 seasons (Ritus) according to the Indian calendar.
  - Information on the day, date etc of major Indian festivals and occasions.
- The Patrika Milaan is an Online matchmaking facility which can be made free or paid for as per the requirements of the client.
- The Bhavishya Aalekh (Articles) includes online articles on astrology.
- The Shreeram Shalaka is an astrological method that helps a person when he/she is in a state of dilemma. It is believed that God Shree Ram

himself helps the person at the time of his troubles. There is an online window provided where the user clicks at random to get answers based on Ramayana's Chaupay+E1ees.

- The Raashi Kee Wisheshtaein illustrates the special characteristics of all Sun Signs.
- The Jyotish Learning feature provides the user with content & various tips that help him learn the science of Astrology.
- The Tantra - Mantra Vigyan feature provides online content on this lesser known science so that users can learn more about it & how proper use of this science can benefit him.
- Stones feature provides information on all stones and their respective significance.

## Usage:

This particular software finds use in portals and sites that are targeting the Indian masses. The extensive research, development and the popularity of the subject itself makes it an easy to use and maintain product required by clients for their Indian users.

## Webdunia Content Manager

The Webdunia Content Manager is a Web Publishing and Content Management Solution from Webdunia which comes with powerful features that allow content writers to file stories with unlimited flexibility and scalability in 11 different Indian languages. It helps connect the document from the author to the production staff in the smoothest and easiest possible manner and its simplicity enables the administrative staff to manage it regardless of their technical expertise. With the Webdunia Content Manager, a customer realizes the ease of use and a developer is able to design and setup according to customer needs, accordingly build and deploy in record time.

## Features:

- Multilingual Support: Can be configured to work on any language supported by Webdunia by changing some global settings.

- Offline Database: Articles are stored in the database on the Intranet.
- Article Categorization: The complete article text along with location of images is stored into RTF files. In the database only few fields (Title, article id, entry date etc) other than article text are stored.
- Allows the article to have
  - a title, text and images
  - links to an already initiated discussion topic
  - links to the photo gallery
  - Links to related articles (related articles are searched on the basis of keywords from search database or from the current system).
  - Interactive article rating where the user is asked to rate an article on 5-point scale.
  - Invitation for textual feedback on articles in both English & regional languages.
- Integration with the Search Engine: Each article with some archival value can be put into temporary search database in a specified search category. The Search team can then edit and put these articles into the actual search database.
- HTML Generation: HTML for an article is generated on the basis of a predefined template for a category/ sub category, so that the article is then in a position to be uploaded. (Template generation is also done through the system).
- Security:
  - Module level security- A user can access only those modules that he is authorized to.
  - Category level security - A user can access only those categories which he has the permission to.
- Article Uploading: The designated person can upload articles that appear in the “To be Uploaded” list using FTP & mark them ‘uploaded’.

- Customization of the Outer Framework (top, right & bottom portion of each article managed and generated at the category level) and Page layouts.

**Usage:**

The range of documents, media types and content types are exploding today and being able to define and manage all these types and then deploy and publish them is not easy. The Webdunia Content Manager offers decentralized maintenance of content in any Indian language and is extensible, flexible and integrates easily. The software can be deployed on the Intranet & after generation of HTML files these files can be uploaded through FTP on the webserver. In today’s distributed offices, production staff from different locales can collaborate on content production and publishing in any one of the 11 Indian Languages.

**Webdunia Search**



Webdunia’s Search Engine is proof of Webdunia.com’s total mastery over the Indian language internet space. It takes the Webdunia tradition forward and provides the users a Search Engine to search specific data in Indian Languages(Hindi/ Tamil) on the net. The search engine stands as an individual component and is relatively easy to implement. The heart of the search engine is the huge classification scheme, which makes the search process and technique efficient.

**Features:**

- Hot keywords Archive: Every keyword which is added to the hot keywords list at any place i.e. on the homepage, the channel or on any category is automatically added to hot keywords archival list. Hot keywords are available in Alphabetical order or date/month wise of their entry date. For every hot keyword a “.ASP” file is generated which enables the administrator to choose selected records to be displayed for that keyword. The static .ASP is valid for 15 days following which results are served only after digging database for those keywords.
- Other Hindi websites listing: Listing of other Hindi sites can also be served using this option. Using the interface, the administrator can add, remove, set display order of the other Hindi sites.
- Changeable number of results per page
- Integration with Webdunia Site: Hot keywords for Webdunia Channels, Search within a Channel.
- Search Methods: A search can be performed using any of following options:
  - Option A: Navigating through categories, articles are displayed at leaf level. A Category Tree is built from category master table.
  - Option B: Wild Search (in all Categories) by putting keywords. Search is done for the given keywords keyword fields.
  - Option C: By Authors name.
  - Option D: In a specified Category. Search is done on the same pattern as in the case of Option B with an additional condition specifying the category to be searched in.
  - Option D: In a specified Channel. Search is done on the same pattern as in the case

of Option B with an additional condition specifying the channel to be searched in.

- Boolean Marking: ‘White Space’ or ‘+’ between the two words is treated as logical AND and ‘/’ sign is used for logical OR. eg: If given keyword is laara/datta, the result set will contain records with either laara or datta as keyword., If given keyword is laara datta or laara+datta, the result set will contain records containing both laara and datta in its keywords.
- The Hindi search engine, has over 60000 webpages from over 150 sites indexed in the databases, ranging across diverse interests of the users - from General Knowledge to Sports to Education and is still expanding.
- The Tamil search, launched in Nov 2000 has received enthusiastic response from users, with about 8000+ webpages already indexed and searchable.

**Usage:**

Webdunia’s Lingual Search engine offers a unique facility of carrying out searches in Indian Languages(Hindi & Tamil). This facility will enhance the use of the net by Indian consumers who would otherwise not feel comfortable in English. A friendly administrator interface helps clients manage the search engine with ease. The use of Hindi / Tamil makes it easier for a wider base of Indians to use this facility. Clients incorporating it in their services are bound to expand their consumer base

**Webdunia SpeaKit**



The Webdunia SpeaKit is a font independent, Text To Speech Synthesis system that reads all your computer texts in any of 11 Indian Languages. It then generates an intelligent speech audio stream from the text. Text-To-Speech applications can reduce dependence on prerecorded prompts and can convert dynamic text into audible speech. Webdunia SpeaKit, a research project undertaken by the Company is extensively working towards coming up with a smooth and natural sounding Text To Speech System that helps in enhancing your interface with your applications in a language of your choice. This system is aptly called as Text (any Language any Format) to Speech (any Voice any Format).

**Features:**

- Enters and comprehends Hindi text.
- Supports any Hindi font as an input (including Unicode)
- Supports 8-bit and 16-bit audio file formats.
- Is able to speak numbers – 124 as ek sau chaubees
- Recognizes special characters (‘;’ ‘,’ ‘.’).
- Deploys popular development and deployment platforms like Windows/Linux.
- Produces good quality of synthesized speech in both male and female voices.
- Uses Phonemes, which are the basic unit for speech,for the construction of Speech, which results in an unlimited vocabulary.
- Offers audio customization in terms of pitch, speed and volume.
- Has the ability to pronounce a large list of common proper nouns correctly.
- Has a server based distributed architecture in which a client can connect to a port and have the synthesized sound file streamed out.

**Usage:**

The Webdunia Speakit can be commonly used in applications where a large amount of information has to be spoken or where the information changes frequently in an Indian Language.

There is a possibility of using this application via mobile. Typically, the application could be deployed in the following manner

- This Text To Speech application resides on a server (as a bean or a web service) and accepts inputs from the mobile / voice portal in the form of text.
- The text so received is processed and an audio file generated.
- The mobile acts as an interface which sends in requests regarding which text data to understand then convert to speech (emails / SMS / headlines from some site.)

**Webdunia Xpress Cards**



Webdunia Xpress Cards, Webdunia’s greeting cards solution opens the doors of egreetings to the vernacular Indian. The solution has a simple interface that even kids can easily understand. The solution allows visitors to choose a card from an exhaustive list of categories and occasions in the language of his choice, personalize it, insert a personal message – also in the language of his choice and then to send it to a relative, friend or colleague. Our

administration module includes the facility to create and maintain category, sub-category, cards, events, messages, sponsors and settings to create the home page blocks etc.

## Features:

- Supports Multilingual cards (sending them in 11 regional languages)
- Supports Co-branding.
- Allows the administrator to highlight particular sub-categories and cards on the home page.
- Allows the same card to be sent to Multiple recipients.
- Highlights upcoming important events of the month.
- Enables the user to Search for cards.
- Defines a reciprocal sub-category for every sub-category. So, in reply to a card sent to a receiver, he/she will see cards of reciprocal sub-category to reciprocate the sender by selecting a card. The administration user can set the reciprocal subcategory.
- User interface html(s) can be generated for data that is not changed frequently through the Administration Module. This is used to make the site faster
- Gives an Internet Explorer net user the option of picking up addresses from his Outlook Express Address Book.
- Sponsoring subcategory: Different companies can sponsor different categories of cards and they will appear with their logos on all pages on the site.
- Database of predefined messages in a particular language for a particular category can be entered by the administration person and these messages will then appear on the compose page.
- The facility to register on the card site, maintain a list of birthdays, anniversary and important dates,

receive a reminder to send cards, maintain a preferred card list and select cards from this list, can be incorporated into the system as per the requirements of the client.

- Additional feature to send sound files along with the card.

## Usage:

Webdunia Xpress Cards is an effective tool that can be implemented/ incorporated on a site / portal with much ease and hence helps reach out to a wider Indian base. It will not only enable an Indian to send greetings over the net to friends and relatives in a language each one understands and communicates in, but also open the doors of the net to a larger Indian populace.

## Webdunia Newspaper



How does a Newspaper create an online edition without adding a Webmaster to the staff along with the requisite software and hardware. And how can it be done in various Indian Languages? The answer is as simple as Webdunia's Online Newspaper Solution. We have several solutions that will give you an online edition under your control, and one that maintains your status as the news leader in your community. We have developed an extensive system for maintaining online newspaper content and have the expertise to do so in 11 different Indian Languages. Naidunia.com and prabhasakshi.com are two such successful examples to have availed of our

services. For Naidunia, not only have we provided the online newspaper solution, we maintain the site as well.

## Features:

- The solution supports 11 Indian Languages, enabling the newspaper to develop content in any one of these Languages and catering to the appropriate community.
- The Solution offers an Offline Data Entry system where the Newspaper can create and edit various articles into categories.
- The Online System has two major components - the Admin Interface and the End User Interface.
- The solution offers a search tool that enables the user to search the online newspaper.
- The Admin interface allows the concerned individual to upload articles in the various defined categories.
- These categories can be added, deleted or edited by the Administration as well.
- The End User Interface is the actual website that is viewed by the user. The look and feel of the pages (layout) can be customized as per the requirement of the newspaper.
- Our Solution gives the client the option to make his newspaper site free for all or a paid for site.
- Webdunia also offers its clients the option of managing the content of the online newspaper as well.
  - Creation of content for the client can be generic or customized.
  - Ability to provide a vast breadth of content that covers the major news areas of a newspaper.
  - Regular updation of the site in terms of content and design.

- Strong Network of correspondents/ agencies in over 20 Indian cities and special bureaus and news agencies.
- Highly qualified and experienced team of journalists, language experts, translation experts in the field to ensure the credibility of your content.
- Assurance of reliable, genuine and up to date content as well as day - to - day functioning of the site

## Usage:

Webdunia Newspaper offers quick alternatives for maintaining an online newspaper and lowers costs if you are developing a new site. The solution can be implemented as a template style site, worked into your existing site or used in the custom development of your new site.

## Multimedia Products



Multimedia production combines different media types into a cohesive presentation. These different media types include text, video, animation, audio, and graphics. Alone, each of these types are effective but when combined, they can dramatically improve the effectiveness of the presentation. Webdunia has developed the following two products using Macromedia Flash. These products are for Kids and include

- Panchatantra Stories - This product is a collection of stories from Panchatantra in Hindi.
- Nursery Rhymes - This product is a collection of most popular Nursery Rhymes in Hindi and English.

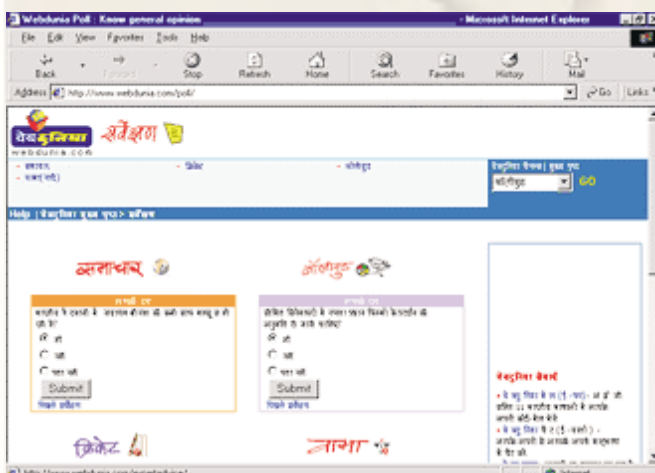
### Features:

- The content generated is available in the following formats: Web, CDROM, VCD, and Comics.
- The web version supports interactivity for various features like on screen text on/off, change language, viewing size and frame rate.
- Languages can be changed on demand.
- It Lets you play story of your choice.

### Usage:

Webdunia's Multimedia Products are extremely entertaining and appealing to children and more so because of the usage of an Indian Language. The products are user friendly in terms of installation and availability. It is easily available on CDs and other formats which include the web, VCD and comics as well.

### Webdunia Quick Poll



Polls are an effective way to get users involved with your web site. Webdunia Quick Poll provides the interface where a user has the unique opportunity of participating in the poll in any one of 11 Indian

Languages in different categories. By participating, users can see overall results instantaneously. The client has complete control over the management of the solution and he can choose his questions, chart graphics, and note how many users “voted”.

### Features:

The polling solution provides the administrator interface for its client and the user interface for the final end user.

- The Administrative Interface provides:
  - a. Facility to check the current poll question & possible answers registered in the system, its date and the option to edit it.
  - b. A list of categories to choose from under which a specific poll question would go, plus the ability to enable a new category/ disable an existing category or editing a category name.
  - c. Facility to add a new poll – its question & possible answers, the category it would fall under plus the date and period it should appear for.
  - d. The ability to generate reports, which show statistical results of the traffic participating in any particular poll.
- The User Interface Provides:
  - a. The Home Page lists all the polls in the various categories giving the user a chance to participate in one or all of them.
  - b. Ability to see 10 polls that previously existed in each category, with their respective results.
  - c. Online statistics available for the current poll updated as soon as a user submits an entry.
  - d. Customization of the page layouts, design of the Poll pages as per the requirements of the client.
  - e. Restriction on the number of times any machine can submit an entry into a poll (1 per day per machine) so that the results are authentic and realistic.

- Multilingual opportunities to create the polls in any one of 11 Indian Languages.

**Usage:**

Webdunia Quick Poll is an essential application for any website in order to involve far more Indian users than there already are on the net and obtain feedback from them. This tool also helps keep track of what users think of your site by designing the poll question in such a manner. With Webdunia's unique capability of designing the communication for the end user in an Indian Language, Quick Poll could help a website get new users who feel more comfortable with an Indian Language than they do with English.

**Webdunia Quizzard**



The Webdunia Quizzard is the world's only quiz played simultaneously in 6 different Indian languages in collaboration with the world famous quizmaster Derek O' Brien. There are various types of quizzes being played on a daily, weekly and special occasion basis as a part of the Quiz solution. At present the Online quiz runs with Webdunia.com – the portal and has got a user base of around 13 Lac users. The quiz is time bound, having a set of rounds along with hints to the users.

**Features:**

- Supports English + all 11 Indian Languages supported by Webdunia.com (currently works on 6 languages).

- Has an integrated offline system for punching data in all languages.
- Has an online system for exporting data, initiating quiz, selecting questions.
- Can be played by a user in any one language in a day in a given time frame. Strong security checks have been implemented.
- Automated winner declaration/ranking procedures.
- Winners can be declared on a national, language or state level or as per the specifications of the client.
- Participation /Reward points are associated with every quiz.
- Points are associated with sponsored prizes.
- Automated Points redemption systems have different criteria associated with different products/sponsors.
- Strong MIS for user reports, winner reports, country/state/city level segregation.
- Quiz Archives of winners/questions answers are available.
- The user at any point can view his status of Points plus a detailed report of the quizzes played.

**Usage:**

The quiz is an interesting way to get a user involved in a particular site. The Webdunia Quizzard, Webdunia's online quiz solution can be used to increase dedicated traffic to a particular site and get sponsors for the same.

The Quiz solution can also be implemented for mobile devices.

**Webdunia Thought Board**

The Webdunia Thought Board is a forum to exchange ideas, enlighten and educate. With its



unique multilingual ability, the discussion board enables an Indian to express himself and communicate freely in a language he/she is most comfortable with. It is not only a critical discussion facilitation tool, it's also an outstanding group communication tool, a creativity enhancer and can be a control mechanism used to maximize and organize a person's thoughts (help make decisions and solve problems).



## Features:

- Settings applicable on the entire Thought Board can be modified anytime.
- Administration users have the authority of adding/editing/deleting members and allocating them rights.
- View Posting Online/Offline.
- Multilingual discussion board.
- Threaded Discussions.
- Online and Offline message posting option.
- Manual and Auto (based on period or number of messages) Discussion closing.
- Option to suggest and introduce a discussion topic.
- Archiving of old discussions & Transcript of the closed discussion.

- Option to user to hide his/her email from display.
- Navigation among messages and categories.
- The option to mail to the user of the parent message in case a reply has been posted against that message.
- Display the number of replies posted against a particular message.
- A database driven system, which can handle millions of messages without decreasing the performance, thus giving the fastest possible response to users. Also, we provide manual or automated web-based administration of systems.
- The following tasks are possible for the administrator

## Category Management

- Add/ Delete/ View a Category
- Home Page Categories
- View the top few categories. The client can specify the number.
- Ability to handle Multiple Categories /Topics Topic Handling Initiate/ Delete/ Close a Topic
- View Topic Summary
- Manual / Auto Closure for Scheduling of Topics
- Archiving of topics

## Usage:

The Webdunia Thought Board offers portals and sites the opportunity to offer a multilingual (11 Indian Languages) discussion board to their users who can post their messages as well as hold discussions on various topics with anyone sitting in any part of the world. This would enhance their reach in India. Corporate Houses and other business can use this software as a discussion tool for their employees sitting in different parts of the world. Providing their employees with the option of chatting in their own

language will help them become comfortable with the software and the usage of computers as well as help the company achieve economies of scale.

### Webdunia Type-n-Cast

The Webdunia Type-n-Cast is a utility, which helps you to type and paste Indian language text in an active application, where it is needed. The application allows direct phonetic typing by the user and simultaneous conversion to Indian language by the system. By a simple click of a button, the typed text can be pasted in ASCII format, wherever it is needed. A dropdown list is available of running windows applications, which can be chosen to paste text written in the compose window of Webdunia Type-n-cast. After installing the application, when run it goes to system tray and stays there till you manually exit it. Webdunia Type-n-Cast is presently available in English, Hindi, Marathi, Gujarati, Punjabi, Malayalam, Assamese, Bengali, Tamil, Telugu, Kannada and Oriya. It runs on MS Windows 95/98/NT/2000 or later.

### Features:

- Text can be pasted in the following active applications:
  - Editors like Notepad, Word, WordPad, etc.
  - Textboxes in any application.
  - Text area in any application.
  - Compose windows of Microsoft Outlook Express and mailing systems.
- The user can type a message in Roman using the Standard English keyboard, which is transliterated on the fly to the chosen Indian language.
- On Screen Help: As you type, help will be available on each keystroke.

### Usage:

Webdunia's Type 'n' Cast utility not only helps users write in their own languages but use the typed

material in the most popular software like word pad, compose windows of emailing solutions etc. This eliminates the need of a separate, language specific word processor or composer. The data typed in type 'n' cast can be easily pasted into the existing word processor/ composer and be used efficiently.

*(Source Website/Courtesy :  
Webdunia.com (India) Pvt. Ltd.  
Nai Dunia Capmus,  
65 Babu Labchand Chhajlani Marg,  
Indore 452009  
Tel : 0731-548550  
Fax : 0731-548555  
E-mail : vinay@webduniya.com  
Website : http://www.webdunia.net/)*