



Highly interactive multimedia based
Digital language lab Software



Now 5 different Languages
English, Hindi, Sanskrit, Marathi & Konkan

- Content based on Common European Frame Work of reference
- Based on neutral accent and not the Foreign accent
- Glossary of words with correct pronunciation in the Indian context
- Listen, Record and Compare Speech patterns both via audio and visual

Digital Language Lab

(5 Languages)

Highly Interactive Multimedia based Digital Language Lab Software including graphics, audio, video

English

- Content based on Common European Frame Work of reference (CEFWR)
- Substantial content with Beginner (A1), Elementary (A2), Intermediate (B1), Upper Intermediate (B2), Advanced (C1) and Mastery Level (C2) to improve the learner skills. Contextual learning methodology for basic level.
- Mother Tongue Influence (MTI) removal tool
- Blended Learning Mechanism, i.e. Instructor Lead Teaching (ILT/ Classroom teaching) content as well as Computer Based Training (CBT/Lab practice) content.
- Based on neutral accent and not the Foreign accent
- Glossary of words with correct pronunciation in the Indian context
- Listen, Record and Compare Speech patterns both via audio and visual. Speech spectrograph for visualization. Animated mouth movements for proper articulation for all 44 sounds, basics of English grammar using animated situations and related practice exercises also available
- Predefined lesson plans, student work books/courseware and detailed trainer Manuals as per session plan for each level to guide the teacher in each lesson for the training purpose
- Detailed reports on the activities performed by the students as well as teachers
- Teacher can create tasks/ audio video lessons for students to work later on can also create their own exercises and assessments
- Provision for self assessment & send the exercise to teacher for evaluation at conclusion of every module / lesson plan.
- Training videos and support app available for the teachers in the software as well as their mobile phones (work on Android as well as IOS). Support also available through web based ticketing system
- Automatic update feature available using Automatic Patch Servers
- Exercises for explaining meaning of different English words & their usages
- Lesson plan with focus on expressions, situational dialogues, comprehension, exercises with comparisons & assessment.
- Audio / Video recorded files from Poetry Masters, Writers, Speeches, Lectures, Documentary, Movies, News, etc. to improve comprehension of language.
- The English language lab software has components to work on Intonation Word stress Syllables
- Training on usage of all the features of the language lab software , Training on the various aspects of language on its teaching pedagogy proper detailed trainer manuals provided for each level on the delivery mechanism. In depth training with minute to minute description of the teaching procedures.
- Classroom reference material in the form of Flash/ Cue Cards available for each session. In depth trainer videos available in the software for the teacher to refer to. Videos also available to the



teachers using a mobile app which is compatible with Android and IOS smart phones.
Students reference material / workbooks in accordance to the software

Hindi

- Multimedia content covering Hindi Vowels and Consonants, Combination of letters, Commonly used Words, Greetings, etc.
- Content for learning Hindi Alphabets, Pronunciation, Anuswara & Nasalization, Accent, Pronouns & Nouns, Adjectives & Verbs, Tenses, Adverbs, Conjunctions, Voice & Construction, Order of Words, Standard Devnagiri Script, Standardisation of Hindi Spelling
- Content with reference to Hindi literature, poetry, poems, etc.
- Content for covering all components of Hindi grammar like: Alankar, Chand, Pad Parichay, Vachay, Idioms, Synonyms, etc.
- Multimedia gallery in Hindi for relating to day to day things like: Animals, Body Parts, Colours, Communications, Costumes, Festivals, Muscial Instruments, Religious, Professionals, Relations, Sports, Stationary, Trees, Universe, Week, etc.
- Knowledge bank having details on Indian culture & heritage, sharing knowledge about: Indian Geography, Economy, Vedas, Upanishad, Ramayana, Mahabharata, Shrimad Bhagvata Geeta, other Literatures, Dance, Music, Ayurveda, Yoga, Spirituality, Food, etc.

Sanskrit

- Software to help in learning Sanskrit from basics and go on to making simple sentences.
- Introduction to concepts, skills and a section to self -assess your learning.
- Self-paced, activity based learning software, contains 250+ activities.
- Provide flash card based learning
- Multiple categories with 1000+ words and synonyms. Provide meanings for words in English and Hindi.
- Categories include Sanskrit words for Gods, Animals, Birds, Fruits, Vegetables, Parts of the body, Colours, Food, Relations, Professions, Emotions, Public Places, Sports, Grains, Computer, Musical Instruments, Time, Natural Occurrences and many more.
- Provide Brain Games for exercising Sanskrit.
- Lesson plan covering noun forms, 200+ sanskrit words,
- Learning mode and the Practice mode. Covering Sanskrit Sandhis through animations, charts, tables, interactive exercises, examples and games.
- Practice the language skills (LSRW)
- Build your Vocabulary for using the language. Master your communication skills.
- Build and Re-inforce Foundation in grammar.
- Apply Language skills + Grammar through simple text and for school.

Marathi

- Multimedia content covering Marathi Vowels and Consonants, Common Phrases, songs, voices, classical movies, Common phrases etc.
- English/Hindi to Marathi Dictionary with more than 1000+word meanings along with the idioms and sayings
- Marathi meanings and Images of Animals, Body Parts, Colours, Communications, Costumes, Festivals, Musical, Instruments, Professionals, Relations, Sports, Stationary, Trees, vehicles, fruits, Vegetables. Parts of the body, Food, Relations, Professions, Emotions, Public Places, Sports, Grains, Computer, Musical Instruments, Time, Natural Occurrence and many more.

- Comprehensive Passages and Conversations like Starting a Conversation, Asking for Directions, Welcome Guests etc.
- Elements of Grammar like Nouns, Pronouns, Verbs, gerunds, tenses, Sentences, Adjectives, Adverbs, Word Suffix, Canonical Words, Sandhi Voices etc.

Konkani

- Multimedia content covering Konkani Vowels and Consonants, Common Phrases, songs, voices, classical movies, Common phrases etc.
- English/Hindi to Konkani Dictionary
- Konkani meanings and Images of Animals, Body Parts, Colours, Communications, Costumes, Festivals, Musical, Instruments, Professionals, Relations, Sports, Stationary, Trees, vehicles, fruits, Vegetables. Parts of the body, Colours, Food, Relations, Professions, Emotions, Public Places, Sports, Grains, Computer, Musical Instruments, Time, Natural Occurrence and many more.
- License to be provided for 20 terminals (Students & Teacher both included).
- Elements of Grammar like Nouns, Pronouns, Verbs, gerunds, tenses, Sentences, Adjectives, Adverbs, Word Suffix, Canonical Words, Sandhi Voices etc.
- Comprehensive Passages and Conversations like Starting a Conversation, Asking for Directions, Welcome Guests etc.

Software Features

License for 20 terminals (Students & Teacher both included).

- Life Time Perpetual License
- Ready content for Teacher to teach in the class room.
- Exercises for students to practice in the language lab.
- Two way intercom communication between Teacher & student. Communication through text & audio both collectively and separately.
- Teacher can do real time monitoring of students' activity.
- Teacher can create and assign lessons/works to whole class.
- Teacher can broadcast Audio Message to one student or to a group of selected students.
- Teacher can view students through webcam.
- Teacher can assign the pre-recorded lesson for future dates.
- Teacher can listen to any student & check their progress.
- Teacher can send alerts to students through Text Chat or Audio Chat.
- Teacher can create assignments & broadcast to the class.
- Teacher can create online exams or assessment exercises and conduct them based on the assigned audio/video lessons.
- Teacher can also create questions in the form of Multiple-Choice Questions and can generate instant & simultaneous scores.
- Teacher can assign home work to the students (Both online version and off-line version), student can do homework, submit files to instructor module for evaluation.
- Teacher can communicate to an individual student without disturbing others through audio/text and similarly, students can talk to the teacher personally.
- Teacher can broadcast messages to selected students, a group or to a whole class by instant messaging & audio chatting
- Teacher can upload PDF files (e-books) for the students to read and able to provide writing assignments to the students.
- Teacher can use any external storage device (USB, CD/DVD) to play or display the content files.
- Teacher can conduct live language classes and the system can record the feedback of all the students simultaneously.

- Teacher can view the assignments submitted by the students and respond to the students with the feedback.
- Teacher should be able to give feedback in the form of recorded audio format for Hindi & Sanskrit.
- Teacher can assign different tasks to different groups of students in the same class.
- Teacher can give tasks to students with a task attempt window, before and after which the tasks can not be active.
- Android & iOS supported Mobile App where Teacher can assign activities, Student can do the assignments and Teacher can evaluate it.
- Password protected login for management, option to monitor both teachers and students and view various reports of scores, grades, performance graph/Bar/Pie in exercises, answer sheets, teacher and student attendance reports. Supervisory features with real-time monitoring of students by activity indicator.
- Password protected login for parents, enable them to view their children's reports on attendance, score/grades, activity, performance and examination.
- Compatible with multiple Languages, as content of multiple languages could be fed in to the platform.
- Automatically generate graphical representation on the recorded audio of the learner as against the originals for self assessment and evaluation.
- Online circulation of integrated study material of multimedia media files of text, audio, video in Neutral accents.
- Various reports can be generated to check & analyse progress of students.
- Paperless e-exam with automatic submission of answer sheets on completion of timelines.
- Software support on LINUX, Thin Client & Cloud System
- Through call feature Student can "Call Teacher" in case of any doubt.
- The main interface of the teacher is with password protected login and have different options to teach effectively in a lively manner.
- Content for all the three languages viz. English, Hindi & Sanskrit are available in the same dashboard / software and combined reports for the usage of these three languages are available.
- Students can use all the three contents from a single login ID.
- Practice exercises available to the students in all the three languages.
- Students can give answers in the form of audio recorded files for the teacher to evaluate their answers and the teacher can give a return feedback in the form of audio files



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