

# hugoTECHNO

English Language Lab Software



**hugo**  
TECHNO

Model No HT-LLS-06

## Product Specification

English Language Lab Software	HT-LLS-06
English Multimedia Reports and Analysis Content  Learning Levels	Software features: - Enhance the Communicative English skills of the students and have multiple level of learning ranging from Entrant, Competent and Proficient with substantial content to hone the learner skills. Content as per the Common European Framework of Reference (CEFR). Content purely be multimedia based and comprise of graphics, audio, video and highly interactive in nature. Software content for strengthening all the four language skills: - Listening, Speaking, Reading and Writing (LSRW). Model Imitation that facilitates the student to listen to the exact pronunciation of a word and then record one's own and then compare both of them, thereby helping the student to recognize the error and amend the differences. Capabilities of Listening,

	<p>Recording and Comparing of Speech patterns both via audio and visual. Speech spectrograph for graphical visualization. Based on neutral (Indian) accent and not use foreign accent. Jaw and tongue movement animations for all the sounds to facilitate learning of proper articulation of sounds. Consist of a glossary of words with correct pronunciation in the Indian context. The English language lab software components to work on Intonation, Word stress and Syllables. Cater to the basics of English grammar using animated situations and related practice exercises. User friendly so that faculty take classes with minimal of technical knowledge.</p>
<p>Teaching methodology and pedagogy</p>	<p>Software with following features for proper teaching – learning of English language skills by both the faculty and the students. Based on the ‘Blended Learning’ mechanism, i.e., Instructor Lead Teaching (ILT/ Classroom teaching) content as well as Computer Based Training (CBT/Lab practice) content. Software predefined lesson plans with detailed breakup of each session of approximately 30 minutes each. Instructor/ Faculty / Teacher able to create tasks for students to perform in the language lab at a later time pre-defined. Instructor / Faculty / Teacher has the option to assign the same task to all the students and/or different tasks to different students of the same batch.</p>
<p>Resource Material and Training</p>	<p>Training imparted for one day (6 hours) and training modules include: - 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 each level on the delivery mechanism. It in depth with minute-to-minute description of the teaching procedures. Classroom reference material in the form of Flash/ Cue Cards too made available for each session. In depth trainer videos made available in the software for the teacher to refer to. Students reference material / workbooks in accordance to the software made available</p>

Reports and Analysis	Teacher's Dashboard features: Details about all the classes assigned to the teachers, Students performance report both in text as well as Graphical for various tasks assigned to various classes. Provision for generating various reports to check and analyses progress of students. Automatically generate reports giving details about each individual learner's activities performed, time spent on each such activity on a day-to-day basis. Each student's individual report available to the student as well as the teacher. Reports that show the usage of the software by each of the instructor/faculty/teacher., able to listen to the recorded exercises of the students, able to give remarks to students on their audio recorded exercises both in text and audio formats. A centralized report available to the Administrators/Governing Bodies on the usage of content. by both the instructors and students for all the language lab software licenses procured under this project. This should be web based and available to various stakeholders of the project. Management with password protected login, the option to view the reports of both teachers and
Intercom	Two-way intercom communication between Teacher and student. Through text, audio and Video
Hybrid Learning Mode	Accessed within classroom or outside the campus using internet.
E-exam	Paperless e-exam with automatic submission of answer sheets on completion of timelines
Accent	Entire teaching - learning content in neutral accent.
Secured Login	Password protected login interface of teacher and students to enable a secure encrypted session with SSL Security to secure access of platform.
Audio modulation	Automatically generate graphical representation on the recorded audio of the learner as against the originals for self-assessment and evaluation
Idioms and Phrases	Homophone, Synonym, Antonym etc. are practiced in each chapter in Web



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	Based Training (WBT), Idioms and Phrases included in the chapters
English Grammar	Grammar topics given proper stress in each chapter
Mobile Apps	Android and iOS supported Mobile Apps
Vocabulary	Different section of Vocabulary with phonetics, meaning, usage of the word, referred as Glossary of words. Listening the expert voice and recording one's voice following by a Self-Evaluation or a Manual Evaluation
Learning Flow	Concept Video + Moral Story/Poems in each chapter introducing the topics in a fun way
Management Login	Management with password protected login, view various reports of scores, grades, performance graph/Bar/Pie in exercises, answer sheets, teacher and student attendance reports.
OS and Hardware Support	Windows, Linux, and Android. The software seamlessly works on Desktop/Tablets
Visual Jaw Movements	Available in each module
Advance Content	Separate Modules for Creative Writing, Calligraphy, IELTS, TOFL, Soft skills, Applied Grammar, Reading skills, Linguistics
Social and Moral Learnings	Syllabus designed in context of social and moral learnings for the initial classes - with last page of each chapter dedicatedly showing the outcomes
Gamification and Role-play	Game page in Web Based Training (WBT) leaning with a video game feel along with the virtual role-play
MTI Tool	Available in each module
Self-Assessment	Self-assessment and send the exercise to teacher for evaluation at conclusion of every module / lesson plan.
Pronunciation	Sample lessons, words, pronunciation sounds, videos, comparison and assessment tools for proficiency in English pronunciation.
Sounds	Proper articulation for all 44 sounds of English using animation.



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MTI	Mother Tongue Influence (MTI) removal tool
Comprehension	lesson plan with focus on expressions, situational dialogues, comprehension, exercises with comparisons and assessment.
Student Material	Students' material in the form work books for each level available integrated with the content.
Assignments	Create assignments and broadcast to the class. Assign same/separate tasks to different group of students. Assign task to students with a start and expiry date.
AV Lessons	Create personal audio video lesson contents. Assign the pre-recorded lesson for future dates.
Pre Recorded media	Audio / Video recorded files from Poetry Masters, Writers, Speeches, Lectures, Documentary, Movies, News, etc. to improve comprehension of language
Broadcast	Broadcast text message to one student or to a group of selected students.
Audio Supervision	Listen to any students recording and check their progress
Chat	Send alerts to student through Text Chat
E-Books	Able to upload PDF files (e-books) for the students to read and able to writing assignments to the students.
External Media	Provision for teacher to use any external storage device (USB, CD/DVD) to play or display the content files.
Licensed User Terminals	License for User (Students and Teacher both included) with a validity of three years.



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