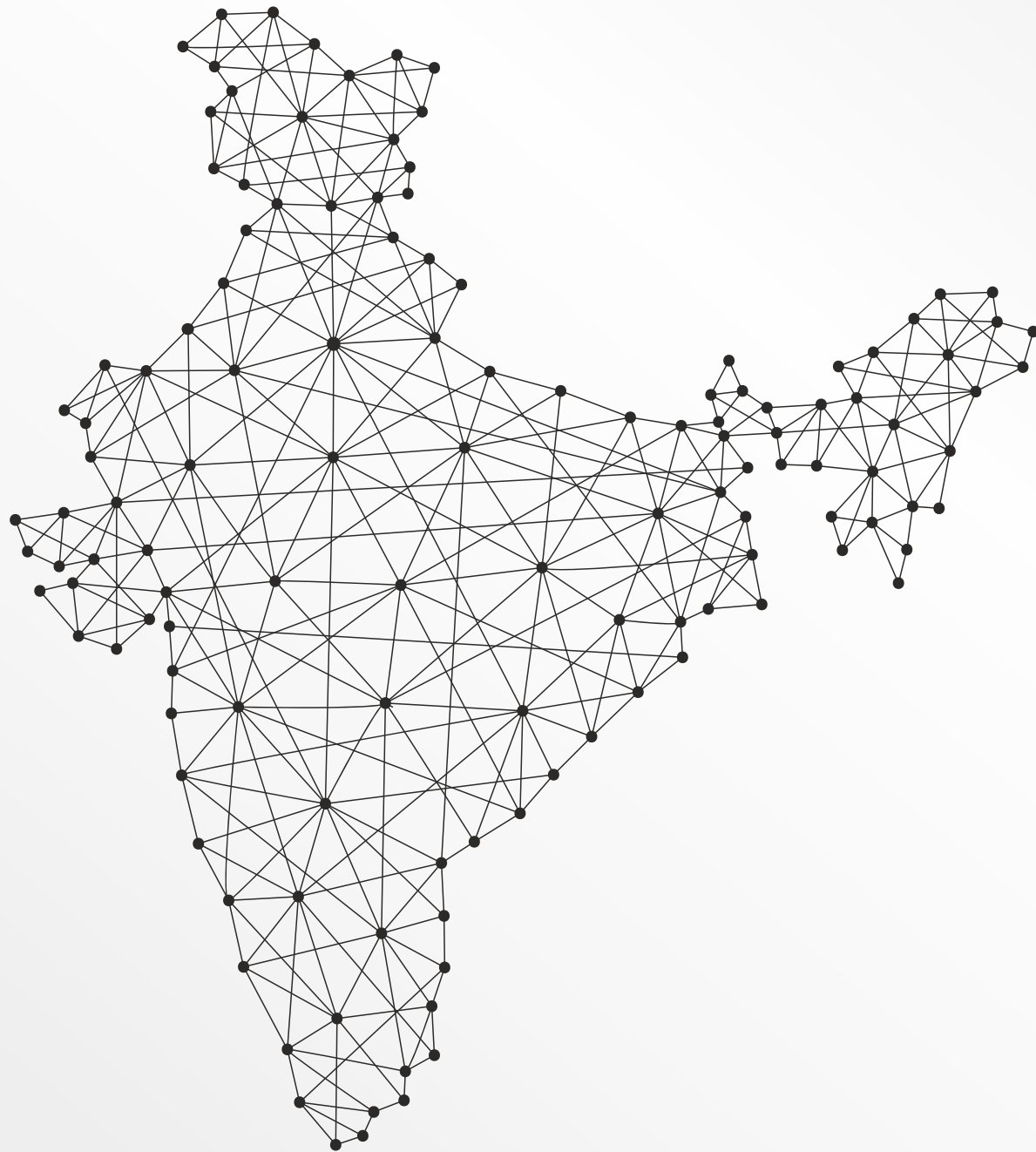


Nationwide Sales & Service Presence



English Language Lab Software

Model: IMPACT ELL-100

Online learning platform specially designed to facilitate anytime, anywhere learning



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Technical Specification

Model	IMPACT ELL-100
Hybrid Learning Mode	Accessed within classroom or outside the campus using internet.
Intercom	Two-way intercom communication between Teacher & student. (through text, audio & Video)
E-exam	Paperless e-exam with automatic submission of answer sheets on completion of timelines
Audio modulation	Automatically generate graphical representation on the recorded audio of the learner as against the originals for self-assessment and evaluation.
Accent	Entire teaching - learning content in neutral accent.
Secured Login	Password protected login interface of teacher & students to enable a secure encrypted session with SSL Security to provide secure access of platform.
Management Login	Provide 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 & Hardware Support	Windows, Linux, & Android seamlessly work on Desktop/Tablets
Mobile Apps	Android & iOS supported Mobile App.
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
Idioms/Phrases	Homophone, Synonym, Antonym etc. are practiced in each chapter in Web Based Training (WBT), Idioms and Phrases included in the chapters
Grammar	Grammar topics given proper stress in each chapter
Learning Flow	Concept Video + Moral Story/Poems in each chapter introducing the topics in a fun way
Social & 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 &Role-play	Game page in Web Based Training (WBT) provides leaning with a video game feel along with the virtual role-play
MTI Tool	Available in each module
Visual Jaw Movements	Available in each module
Advance Content	Separate Modules for Creative Writing, Calligraphy, IELTS, TOFL, Soft skills, Applied Grammar, Reading skills, Linguistics
Sounds	Proper articulation for all 44 sounds of English using animation.
MTI	Mother Tongue Influence (MTI) removal tool
Self-Assessment	Self-assessment & send the exercise to teacher for evaluation at conclusion of every module / lesson plan.
Pronunciation	Sample lessons, words, pronunciation sounds, videos, comparison & assessment tools for proficiency in English pronunciation.
Comprehension	Provide lesson plan with focus on expressions, situational dialogues, comprehension, exercises with comparisons & assessment.
Student Material	Students' material in the form work books for each level available integrated with the content.
Pre Recorded media	Audio / Video recorded files from Poetry Masters, Writers, Speeches, Lectures, Documentary, Movies, News, etc. to improve comprehension of language
User Licence	User (Students & Teacher both included) with a validity of Three years.

Features for Teacher	
Broadcast	Broadcast text message to one student or to a group of selected students.
Audio Supervision	Listen to any students recording & check their progress
Chat	Send alerts to student through Text Chat.
Assignments	Create assignments & 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.
E-Books	Able to upload PDF files (e-books) for the students to read and able to provide 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.

Resource Material & Training	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 provided for 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
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Reports & 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 & 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 & 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. Provide Management with password protected login, the option to view the reports of both teachers and students.
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English Multimedia Content Learning Levels
Enhance the Communicative English skills of the students and have multiple level of learning ranging from Entrant, Competent & 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 & 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, thereby helping the student to recognize the error and amend the differences. Capabilities of Listening, 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. Components to work on Intonation, Word stress & 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.

Teaching Pedagogy (Methodology)
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. 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 later pre-defined. Instructor / Faculty / Teacher have the option to assign the same task to all the students and/or different tasks to different students of the same batch.

*Due to continuous product development, the specifications may change without prior notice.

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