TESTEZEE

EASIEST AND MOST ADVANCED ONLINE TESTING AND ASSESSMENT PLATFORM

TestEzee is developed after feedback and suggestions from thousands of students. It is a result of our tie-ups with renowned academicians having several years of research experience in teaching who understand the need and features of a testing platform. Here is a description of various features and modules TestEzee supports:

Basic Testing module

This is our core basic testing module which enables a student to give a timed/untimed test in one go and see his/her performance (i.e. number of questions attempted, correct, wrong, marks obtained, negative marks obtained etc.) at the end of the test. S/he can also review the paper attempted with the correct solutions.

Question Bank Management System module

Manage all your questions in highly scalable and efficient Question bank. Questions can be categorized based on Exam, Subject, Topic, Lesson, Type, Difficulty, Originality, Year and Importance. Multiple question banks are also supported. Search and select the questions with great speed and ease to create a test paper, quiz or daily practice sheet. Draft versions of a test paper can also be created just like we use draft emails. Drafts are auto saved on regular intervals.

360° Performance Analysis System module

Show your students complete micro and macro performance analysis in the tests attempted. Analysis can given on a single question, question type, lesson, topic, subject, time of attempt of a question or a paper, negative marks, rank, cumulative rank, percentage/percentile, comparison with top n students etc. in tests conducted. Upto 40 different kinds of analysis are supported at present. More specific analysis can be developed as per the requirements. Marksheet and Certificate of appreciation/ completion can also be downloaded or printed.

e-Commerce module

Integrate an online shopping system with the testing platform to collect payments. You can sell even a single test or a complete test series. Customizations like tests of different rates, complete test series cheaper than the sum of the rates of its individual tests, discount coupons, referrals etc are supported. Detailed information on each test or a test series can be shown to help students in purchase. Students can also post comments and rate a specific product purchased. Receipts of the purchased items can also be downloaded or printed.

Support for Multiple Test Series, Multiple Exams

Enables you to launch and schedule multiple test series for multiple exams having different target years. A student can have an access to all of them using just one generic login id.

Support for Multiple Question Patterns, Derived Question Patterns

Our testing system supports most common question patterns (base pattern) like Multiple Choice Single Correct, Multiple Choice Multiple Correct, True False, Fill in the blanks, Subjective digital, Match the column and Assertion Reasoning. Using these base patterns new question patterns can be derived with custom marking scheme, correctness criteria, instructions and default layout. In multiple choice patterns number of options can be increased or decreased, in match the column pattern number of rows vs number of columns can be customized and in subjective digital pattern maximum number of digits in the answer can be increased or decreased.

Online OMR sheet

Simulates the OMR sheet in an online format. OMR is generated dynamically based on subject, number and type of questions in the test paper.

Network Connectivity Status Indicator

Dynamically identifies the network connectivity and displays your status as Connected to test server, Disconnected from test server and Weak. This is highly useful to students while they are submitting their answers since loss of connectivity may result in loss of marked answers.

Online-Offline modes

Extremely useful in weak internet connection. The test paper automatically switches between online and offline modes in shaky internet connectivity. The answers submitted while offline are saved locally in the browser and are pushed to the main server as soon as the connectivity goes up. All these things happen seamlessly without being noticed

by the student who is giving the test. A student can also go offline once the paper is completely loaded and then come online to submit the answers on completing the paper.

Mathematical Equations based on LATEX

Display beautiful mathematical equations on the web based on LATEX technology. The equation images are generated on the fly and thus save a lot of disk space. These equations are easy to write in our feature rich web text editor.

Multiple Paper Formats – Pre-defined, Random, Adaptive

Our system supports three kinds of paper formats – Pre-defined (Questions are selected while creating a test paper), Random (Questions are delivered randomly from a pool of questions selected while creating a test paper) and Adaptive (Similar to GMAT and GRE. Questions with more or less difficulty level are selected based on the last question attempted being correct or wrong). Tests can also be timed as well as untimed.

Multiple Paper Layouts

While attempting a test paper the student can choose to switch between different paper layouts based on his/her convenience. The following layouts are currently supported:

1) Subject and section wise, all questions on one page
2) Section wise all questions on one page with different subjects in different tabs.
3) Section wise one question per page with different subjects in different tabs.

Support for Multiple Web Browsers

Our system looks and works same in most common web browser versions – Internet Explorer 6/7/8, Mozilla Firefox 2/3, Safari 3/4 and Google Chrome. Though for best performance we recommend use of Mozilla Firefox.

Support for Bonus Questions

Based on specific needs of certain exams like BITSAT, our system also supports bonus questions which a student can attempt once s/he has completed the test paper. Number of questions from each subject and marking scheme can be defined separately for bonus questions.

Smart Timer

Based on the administrator's decision the timer can be set in such a way that once the paper has started the student has to complete the test in one go or it can be set such

that it stops in the events of test window getting closed accidently, browser crash, power failure etc.

Self Test Paper Generation module

This module enables a student to generate a test paper on his own from the available pool of questions in the question bank. Questions are categorized based on Exam, Subject, Topic, Lesson, Type, Difficulty and Importance. This helps a student to practice questions from topics and lessons in which s/he is weak.

Marking, Unmarking, Skipping and Test paper dashboard module

A student can use features like marking/unmarking questions for later review, skipping questions which are doubtful. Complete details on questions marked, skipped, attempted and to-be-attempted are available on the Test paper dashboard.

Self Performance Comparison System module

This module enables a student (and his/her parents) to compare his/her (their child's) performance with fellow students, group of students, a complete batch (E.g. A1, B2), a complete phase (E.g. phase A target year 2011, phase B target year 2011), a complete study center location (E.g. Kota, Jaipur, Mumbai) and the institute as a whole. The complete analysis is generated on the fly.

Downloadable Test paper, Answer Key, Performance Analysis and Other reports

This module allows a student to download a test paper for offline use, its answer key and detailed solutions. S/he can also download marksheet, performance analysis and performance comparisons and other reports.

Support for Hindi Language in Test paper

This module provides support to write questions in Hindi in our web based text editor in a very simple write-as-you-speak way. All this ease comes without the need of installing some proprietary Hindi font.

Login using Gmail/Yahoo/Live/Open IDs

This module allows users to login using their Gmail/Yahoo/Live/Open Ids and thus save them from the process of registration and then remembering one more login password. Important profile details like birthdate, address, email id, mobile and landline numbers, target year and medium can be updated later.

Mobile SMS module

Keep your registered students informed with latest updates on upcoming tests, test schedules, test results, payment confirmations and any other general updates.

Load Balancing module

Handle large number of users efficiently and in a secure manner by using our load balancing module. Our load balanced system is capable of handling upto 5000 concurrent users. By using the dynamic server node switchover mechanism it seamlessly handles cases when the active database server node goes down. This module is highly recommended even if the number of users is less than 500 just because of the way it speeds up the entire processing when students are using the platform.

Cloud Computing module (Under development)

Most of the times your server will not be under heavy load. Why pay for the full server resources when there is no load on the system? Using Amazon's EC2 cloud computing infrastructure and coupled with our load balancing module our platform asks for resources (like processing power, memory etc) only when required. Thus you will end up paying for extra resources only when required.

The complete testing system is managed through an Administrator panel. Based on your institute's branding the look and feel of the testing system is also customized.