



GST: 23DDHPR6268A1ZK

Web designing / Android Apps / IOS Apps / School
ERP / SEO / Social Media / Web hosting / Bulk SMS

To : DRM, Bhopal Division
Person Name :
Contact : +91

Quotation No: WSV/09/25/18
Date: 25/09/2025
Location: BHOPAL, M.P.

Exam Portal For DRM, Bhopal Division (Training Academy)

Mob: (+91) 9407271767
E-mail: admin@websoftvalley.com
Web: www.websoftvalley.com

Company Add: Plot Number 225, 3rd floor, In
front of multi level parking, MP Nagar Zone-I,
Bhopal - 462016 (Madhya Pradesh)

Proposal: Digital Exam Portal for DRM, Bhopal Division (Training Academy)

1) Executive Summary (Non-Technical)

We will build a simple, secure Digital Exam Portal for the Training Academy so officers/trainers can create exams, trainees can attempt them under a time limit, and results are shown instantly with analytics. The portal will work on computers and mobiles, require login and keep your data private. You will be able to:

- Upload question sets (via Excel/CSV or on-screen form) and reuse them.
- Create different exams (MCQ, true/false) with time limits and attempt limits per user.
- Assign exams to specific batches/departments.
- See results immediately with graphs: pass/fail, average score, question-wise difficulty, and user-wise attempts.
- Control access with roles (Division Admin, Trainer, Invigilator and Candidate).
- Export results to Excel/PDF for records.

We recommend Hostinger (basic shared hosting) to keep costs low, with a standard .in/.com domain. Everything will be set up and handed over with training.

2) Hardware Configuration: Examination Kiosk

1. Kiosk Structure (As per provided image)

- Material: Sturdy metal construction with a professional finish, designed for public use.
- Design: Freestanding unit with an integrated, sloped monitor housing, a shelf for the keyboard and mouse, and a secure, ventilated lower compartment for the CPU.
- Security: Lockable access to the computer compartment to prevent unauthorized tampering.
- Cable Management: Internal routing for all cables for a clean and safe setup.

2. Computer System & Peripherals

• Desktop Computer:

- **Processor:** Intel Core i3/AMD Ryzen 3 or equivalent
- **RAM:** 8 GB
- **Storage:** 256 GB SSD for fast boot and operation
- **Operating System:** Windows 10/11 Pro (Licensed)

• Monitor:

- **Size:** 21.5-inch Full HD (1920x1080) LED Display
- **Input Devices:**
 - **Keyboard:** Standard USB Keyboard (Wired)
 - **Mouse:** Standard USB Optical Mouse (Wired)

3) Scope of Work – Core Modules

A. Core Modules

Role-based Access & Login

- Roles: **Division Admin, Trainer/Exam Creator, Invigilator, Candidate.**
- Password login, strong password policy, optional Email OTP (SMS optional in Phase 2).
- User onboarding: bulk import via Excel (CSV) and single-user add.

Question Bank

- Create questions: **MCQ (single/multi-select), True/False.**
- Metadata: subject, topic, difficulty, marks, explanation.
- Bulk import from Excel/CSV template; image upload for questions/options.
- Tagging and search; version history for edits.

Exam Builder

- Create multiple exams; set **time limit, start–end window, attempt cap per user.**
- Randomize questions & options; optional **negative marking** and section-wise rules.
- Seating/attempt rules: one attempt per user by default (configurable), retake window.
- Access control: assign to **batches/departments** or all users.

Exam Delivery (Candidate Experience)

- Clean, mobile-friendly interface; **countdown timer**, auto-save, warning prompts.
- **Resume** on accidental disconnect (within exam window).
- Basic **anti-cheat controls**: full-screen prompt, copy/paste disable, tab-switch warnings (logged).

Results & Analytics

- Instant scoring for objective items (manual review for short answers, if used).
- Dashboards: pass/fail, average marks, percentile, time-taken analysis.
- **Question analysis:** difficulty (p-value), discrimination, frequently missed items.
- **User analytics:** attempts per user, best score, improvement trend.
- Exports: Excel/PDF for exam-wise and user-wise reports.

Administration

- User management, batch creation, department mapping.
- Audit logs: key actions (create exam, publish results, manual evaluation).
- Data retention settings; weekly backup download link for Admin.

4) How the System Will Work (Step-by-Step)

- **Create Users & Batches:** Admin uploads an Excel file with employee/trainee details, assigns them to batches/departments.
- **Build Question Bank:** Trainers add/import questions, tag by topic & difficulty.
- **Create Exam:** Trainer selects questions or lets the system pick randomly by topic/difficulty; sets **time** and **attempt limit**.
- **Publish Exam:** Exam shows in the candidate's dashboard during the configured window.
- **Attempt & Submit:** Candidate attempts within the time limit; system auto-submits on timer end.
- **Results & Analytics:** Scorecard is generated instantly (objective items). Trainers/Admins access dashboards and export reports.
- **Archive & Reuse:** Close exams, duplicate for future batches, track longitudinal performance.

5) Technology Stack

Frontend: HTML5, Bootstrap/Tailwind, Chart.js. Backend: PHP.

Database: MySQL.

Security: HTTPS, role-based authorization. [Timeline \(4 Weeks\)](#)

- Week 1: Requirement confirmation, DB schema, wireframes.
- Week 2: Question Bank, Role-based access, Exam Builder.
- Week 3: Results engine, analytics dashboards, exports.
- Week 4: UAT fixes, training, deployment, handover.

6) Costing (INR, exclusive of taxes)

Details	Total (₹)
Digital Exam Portal Software Package Includes core modules (User Management, Exam Engine, Analytics), 2 years of comprehensive maintenance, and 2 years of premium VPS hosting.	2,10,000
Physical Examination Kiosk & Computer System One complete unit including a sturdy metal kiosk, integrated desktop computer (Intel i3/AMD Ryzen 3, 8GB RAM, 256GB SSD), monitor, and peripherals.	75,000
Grand Total (inclusive of GST)	2,85,000

AMC & SLA

- ✓ **Bug Fixing:**
 - The AMC will cover the resolution of Website bugs, errors, and issues. This ensures that the website runs smoothly.
- ✓ **Technical Support:**
 - The AMC will cover technical support for addressing user queries, troubleshooting issues, and providing assistance with website usage.
- ✓ **Data Backup and recovery:**
 - AMC will ensure that regular data backups are performed, and the ability to recover data in case of accidental deletion or system failure.
- ✓ **User Training**
 - We will provide training to in house users of the **DRM, Bhopal Division (Training Academy)** to ensure they can effectively use the website.
- ✓ **Service Hours:**
 - Our service hours will be Monday to Saturday 10 AM to 7 PM, except the GOVT holidays, Indian festivals, and other traditional holidays.
- ✓ **Customization and Integration:**
 - AMC will not cover support for customizations and integrations with other Website whose services are outside the contract scope. If needed then it will be charged according to per manpower hour.



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✓ **Primary Support Contact:**

- The primary point of contact for support requests related to any technical or general issues is Miss Pooja Sharma who can be reached at websoftvalley@gmail.com and 07553591090.

✓ **Renewal Terms:**

- The duration of the contract will be one year, after the one year it will be auto-renew for the next year, if you want to cancel the renewal of the contract then you will have to send prior notice a month to stop it.

✓ **Exit Strategy:**

- For terminating the contract you will have to send a prior notice to the primary contact before the auto-renewal of the contract, we will transfer your data to your server and hand over the source code of the Website after taking some charges.

✓ **Emergency Support:**

- You can contact us at +91-9407271767 for handling critical issues outside regular service hours.

✓ **Website Updates and Upgrades will not be covered in the AMC**

✓ **Security Updates are not included in this AMC**

✓ **Costs and Payment Terms:**

- Total Project Cost: The total one-time cost for the complete solution (Software and Kiosk Hardware) is ₹2,85,000. This amount is inclusive of all applicable 18% GST.
- (Base Price: ₹2,41,525.42 + GST: ₹43,474.58)
- Payment Schedule: No advance payment is required. The total amount will be paid in the following two installments:
- First Payment: ₹2,13,750 (75% of total), due upon the successful deployment and handover of the Digital Exam Portal software.
- Final Payment: ₹71,250 (25% of total), due upon the successful installation and deployment of the physical examination kiosk.
- Recurring Costs: The costs for Annual Maintenance (AMC) and hosting are included for the first two years. After this period, AMC will be ₹24,000 per year (+GST), with a 10% annual increase, as detailed in the original proposal.

Terms & Conditions:

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- ✓ We will work as per the above SOP if you want any changes on the SOP then you can do before finalization of the project.
- ✓ After finalizing the project if any changes or other modules increase then the costing and timeline also be recalculated.
- ✓ We will need full coordination from your team to complete this project time to time.
- ✓ During the development, project will be hosted in our demo server.
- ✓ Domain, hosting, Bulk SMS and any other third party charges are not included in this quotation.
- ✓ One year technical support will be free.
- ✓ After one year the AMC (Annual maintenance charges) will be 24,000/- + GST per year, it will be increase 10% per year.
- ✓ The services are outside of the contract scope will be charged 500 to 800 Rs. per man-hours.
- ✓ This quotation is valid only for 15 days.

Bank Account Details:

Ac holder's name: WEB SOFT VALLEY

Bank name: central bank of India

Ac: 3728586745

Ifsc code: CBIN0284936

Branch: Saket Nagar Bhopal

Customer Name: _____

Customer Signature: _____

Company Name: _____

Date: _____

Name: Prashant Rajput

Designation: CEO & Founder

Contact: 9407271767

Mob: (+91) 9407271767

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