EDITION

November 2026

iTechnoSol Inc.

PROJECT OVERVIEW

Candidate assessment and certification system for a training institute

Applications, duplicate checks, results, QR ID cards, fingerprint checks and viva recordings in one web system.

Education



Candidate assessment and certification system for a training institute

Applications, duplicate checks, results, QR ID cards, fingerprint checks and viva recordings in one web system.

CLIENT

An assessment and training institute in India

INDUSTRY

Education

PLATFORMS

Web

THE REQUIREMENT

The institute assessed candidates on behalf of client organizations. It took applications with documents, ran exams and vivas, and declared results. It needed to stop duplicate applications and impersonation, and to issue ID cards and assessment reports.

WHAT WE BUILT

We built a PHP web application that follows each candidate from application to result. Applicants submit a form and documents, and the system flags duplicates. Staff enter scores, declare results and generate QR-coded ID cards and assessment reports. Add-ons verify candidates by fingerprint and store webcam video of each viva.

THE OUTCOME

Applications, scores, results, ID cards and assessment reports come from one system. Fingerprint checks confirm identity, and viva recordings are kept for review.

CLIENT PROJECT

What it does

In short: applications to ID cards from one system.

- **Online application with documents**
  Candidates fill an application form and upload supporting documents.
- **Scores and results**
  Staff enter examination scores and declare results.
- **Assessment reports**
  Reports per client organization, with a client master for the organizations whose candidates are assessed.
- **Viva video**
  A webcam records each viva and stores it against the candidate (add-on).
- **Duplicate detection**
  The system flags duplicate applications before they go further.
- **QR-coded ID cards**
  Each candidate gets a QR code and a generated ID card.
- **Fingerprint verification**
  Biometric checks confirm the candidate is the applicant (add-on).
- **Daily and filtered reports**
  A daily summary and filter-based reports across batches and clients.

BUILT WITH

Laravel · PHP · MySQL · Bootstrap · jQuery · Ubuntu server · Nginx · Git

PLATFORMS

Web

SERVICES

- Web application development
- Custom software development

WORKING WITH US

How a project runs

The same four stages for every project, with working software early and the option to stop after any stage.

STAGE 1

Audit

We map the current process and agree on a first release.

STAGE 2

Trial

A working version on your data before the full build.

STAGE 3

Build

Weekly working demos, integrated with your systems.

STAGE 4

Go live

Rollout to one team, then company-wide.

INCLUDED IN EVERY QUOTATION

- Written scope with dated milestones
- Testing before delivery
- Documentation for your team
- Weekly working demo
- Code in your repository from day one
- Free bug fixes in the warranty period after launch

OUR PROMISES

- **NDA before anything**
- **You own all the code**
- **Your first call is with a founder**

Planning something similar?

Send us a few lines about your project. A founder replies within 4 business hours with an indicative cost and timeline, free and with no obligation.

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