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# Case Study

For QVault

## About the Client

QVault is a leading online test prep portal for students of 10th to 12th standards who wish to appear in Indian competitive examinations. The platform offers a vast range of online study material with important MCQ questions from specific coaching centres to help candidates prepare and crack various examinations.

The study preparation platform offers a wide range of multiple-choice questions to assess their skills in particular subjects and make necessary improvements. The client already had an existing website, which they wanted to upgrade with new features to make it more user-friendly.

## Client Details

**Name:** QVault

**Industry:** Edtech

**Geographic Location:** Kolkata, India

**Project Duration:** 3 months

### **Problem Statement**

- Each of the multiple choice questions had a timer with a 1-minute duration. However, the question would still remain visible on the screen even after the timer expired. The user had to change to the following MCQ manually.
- There was no option to bookmark an MCQ. Users were unable to bookmark and skip to the next question.

### **QVault Partnered with DAPL to**

- Upgrade the existing platform so that it could align with their brand's requirements.
- Include multiple new features on the platforms
- Make the website more user-friendly, interactive and easy to navigate

### **Technology Used**

- PHP
- Codeigniter
- MySQL

### **Challenges**

- Integration of a feature that makes the MCQs automatically change after the 1-minute timer expires
- Inclusion of an option to bookmark any attempted or unattempted question as well as skip them

### **Outcome of the Solution**

- A newly upgraded website that is easy to use
- User-friendly website to help candidates attempt multiple-choice questions for their preparations
- Seamless and hassle-free navigation

### **Core Business Impact**

- **Customer Satisfaction:** With superior flexibility, zero lag, useful features, easy navigability and more, users have been highly satisfied with the test preparation platform.
- **Improvement in Revenue:** A satisfied customer base helped the platform to expand itself and add new users. This helped the platform's revenue and growth to increase.
- **Cost Optimization:** The platform witnessed improved efficiency and scalability of the operation through reliable staff augmentation services via the Dedicated Resource Model.