Case Study

ProjectED- Online Learning Website

Client's Business Challenges:

Since our Client ProjectED was the first one to come out with this innovative idea that world's largest online learning marketplace where millions of students and instructor join and instructor share their knowledge to students. In ProjectED website is basically for "Learning and teaching online" where students are mastering new skills and achieving their goals by learning from an extensive library created and taught by expert instructors. Students Download courses to learn offline and make long flights and commutes productive. Listen to courses in audio-only mode when you're on the go.

For developing this application, client was looking for a team who could provide him with intuitive yet user friendly GUI, faster development and quality delivery. Some of the objectives that our design and development team had to achieve were:

- Additional features which could help client's business to add more revenue
- Incorporating usability principles while developing numerous features designed for enhancing the users experience
- A fast, intuitive and User friendly GUI

Augmatiks Solution:

AUGMATIKS developed an attractive, easy-to-navigate, searchable, interactive, dynamic application, shaping it from the scratch by handling every part of the development- design-testing process to make this innovative idea, a dream come true.

The ProjectED concept was entirely unique, and yet so simple that our web app development teams loved working on the project from the onset. The creative teams worked on providing a stunning user experience to the website, while development teams looked after the technicalities and delivering a sound, flexible and performance-oriented platform.

Application Domain

Online Learning Website

Objective

Giving shape to an innovative idea in the form of Website which will be faster, lighter and user friendly. To deliver a feature rich app in lesser time and lower costs giving an extra ordinary user experience.

Technologies Used

PHP

HTML

CSS

JQuery

My SQL

ProjectED – Online Learning Website

AUGMATIKS Development Solution:

To simplify and understand Website better, it was divided in to various modules

- ❖ **Frontend**
  - **Before Login**
    Home Page
    Instructor Registration
    Student Registration
    Student/Instructor Sign In
    Forgot Password
    Course Listing
  - **After Login**
    User Management
    Student
  - **Student Listing**
    add/edit/active/inactive/delete students
    Student details
    Student Details
    Login History
  - **Instructors**
    Student listing
    add/edit/active/inactive/delete listed instructor
    Instructor details
    Instructor profile
  - **Course Management**
    Manage courses
    Add/edit/active/inactive/delete of courses added by admin
    Add new course
  - **Static pages**

- ❖ **Backend**
    Before Login
    Admin Sign In page
    Forgot Password

Services Provided

Requirements Analysis

Technology Architecture and Database Design

Solution Development in Agile

Day Night support

Testing and Maintenance

Why AUGMATIKS?

Domain Expertise

Technical Expertise

Trained Professionals

Faster project execution using frameworks saving time and cost

Customer service first Mantra

90 % Client Retention

Flexible Delivery Models

Standardized

ProjectEd – Online Learning Website

Challenges: Most important challenge for the online learning website is to focus on speed of the website and simple, easy, under stable flow of the application. Developing a purposeful and well-defined online course, which supports the instructor and learner, group of students can learn from a particular course are few of the things where our team had to go an extra mile to achieve.

AUGMATIKS Achievements:

AUGMATIKS was able to deliver a robust solution to the client which enabled him to achieve excellence and overcome challenges in his business. Some of the achievements made were:

❖ **Increased website speed:** When it comes to website, performance remains a critical issue. Our developers made it possible for this website by doing advanced caching

❖ **Innovation in usual features:** Our developers did something very creative in the website by incorporating Augmented reality feature like sharing live video and messages

❖ **Reduced Development Costs**: To reduce development effort and thus the cost, developers smartly used Share Kit library which allows sharing on multiple social networking platforms

❖ **Increased security:** Developers ensured additional security by encrypting all the data captured from users

❖ **Faster Uploading:** Before uploading image on server, developers reduced its size and maintained image quality as well so that uploading process is done faster and provide pleasant environment for both students and Instructors.

❖ **Reduced Development Costs:** Augmatiks leveraged its frameworks, technical expertise, methodologies and domain knowledge in turn reducing overall development time and cost of the project

Client's Testimonial

"I recommend AUGMATIKS because they are focused, patient, understanding, and very fair. They went the extra mile to see me content and happy. Since I was a novice at coding, graphics and everything of else needed to put into a successful app, they worked with me through the entire process to deliver an app which not only offers an attractive yet simple to use GUI but is very fast and efficient too"