

## **Educational Site**

### **Project Vision:**

This project aims to create a web application where people could share their knowledge and others who seeks it can easily find it in a user-friendly interface.

### **Project Requirements:**

- Friendly responsive design and easy to use user interface.
- Home, Top Courses, About and Contact Sections.
- Sign-Up/In System.
- Course Details Page.
- Course Checkout Page.
- Course Video Player with playlist system.
- Easy Control Panel for mentors to manage their content.
- Admin dashboard to track application and support.

### **Programming Languages:**

- HTML, CSS, JavaScript, SQL.

### **Used Technologies:**

- Next JS.
- Node JS, Express JS, SQL Server.
- Git, GitHub.

## **Project Workflow:**

Mentors can sign-up on the site with (name, email, phone, gender, password, payment card) and pays a \$15 for subscription, then gets an email with a generated key to access their personal control panel to upload and manage their content.

Then comes the clients, they can easily sign-up using (name, email, gender, password) and start viewing a list with all the courses or the top ones on the home page, next they can purchase any course they like and proceed to watch it after checkout process is done.

Mentors will have a control panel to add courses with (Course Name, Course Description, Course Length, Course Level) then will be transferred to a page where he can start uploading videos to the course, next they will have a simple dashboard that shows the list of courses they own, and choose to edit or view the course, if they choose to edit the course, they gets transferred to another page where they can edit name, description, length, level and add more videos to the course or remove them.