Application of Information and Communication Technologies

Semester Project

Building a website (Front end)

Tuition Centre ( Visionize )

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Submitted to:

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**Outline of the features and functionalities of Visionize:**

**Homepage:**

• Featured Courses

• Teachers Info  
  
•Teachers Schedule

**Course Listings:**

• Categorized by subject, grade and demand

• Search functionality

**Course Details:**

• Course image

• Title, instructor, subject, schedule etc.

• Course description

• Tuition fee

**User Accounts:**

• User registration and login

**Enrollment:**

• Students details entry

• Payment options (credit card, PayPal, etc.)

• Entroll confirmation

**Responsive Design:**

• Ensure the website works well on various devices (desktop, tablet, mobile)

**User Feedback:**

• Ratings and reviews for courses and teachers

Technical Constraints/Considerations:

**Performance:**

• Optimize images and assets for faster loading times

**Cross-Browser Compatibility:**

• Ensure the website works on major browsers (Chrome, Firefox, Safari, Edge)

**Scalability:**

• Design the website architecture to handle potential future growth in users and products

**Accessibility:**

• Ensure the website is accessible to users with disabilities.

**Testing:**

• Plan for thorough testing, including usability testing and cross-device testing

**USER STORIES**

* As a user, I want to create a new account on the tuition centre website to personalize my experience and track my academic progress.
* As a user, I want to search for courses by subject, grade level, or instructor to easily find and explore courses that match my academic needs.
* As a user, I want to view detailed information about a specific course, including its content, instructor details, and reviews, to make informed decisions before enrolling.
* As a user, I want to leave reviews and ratings for courses I've taken to share my feedback with the community and help others make decisions.
* As a user, I want to have the option to enroll in courses directly from the website, streamlining the registration process.
* As a user, I want to receive notifications about new courses, promotions, and updates related to my enrolled subjects to stay informed.
* As a user, I want a user-friendly interface that is accessible across various devices, ensuring a seamless learning experience.
* As an administrator, I want the ability to manage and update course listings, including adding new courses, removing outdated ones, and modifying course details.
* As an administrator, I want to monitor student activity, track popular courses, and gather insights into student preferences, helping me enhance the overall tuition center experience.