

E Learning Website using HTML5, CSS3, Bootstrap5, JavaScript, MongoDB, jQuery and ExpressJs

Figma Link -<https://www.figma.com/design/OYdqNSSvoB25aXobln140d/Untitled?node-id=0-1&t=HcOpk3RTKOpqDXpy-1>

The project involves the creation of an e-learning website using HTML, CSS, Bootstrap 5, JavaScript, MongoDB, jQuery and ExpressJs. The website aims to provide a user-friendly and responsive platform for learners to access educational content.

Introduction

Alliance University is an e-learning website designed to provide a user-friendly and responsive platform for learners to access educational content. The project incorporates HTML, CSS, Bootstrap 5, JavaScript, MongoDB, jQuery and ExpressJs to create an interactive and visually appealing learning experience.

Getting Started

Prerequisites

Before you begin, ensure you have the following prerequisites:

- Web browser (e.g., Chrome, Firefox, Safari)
- Text editor (e.g., Visual Studio Code, Sublime Text)

Installation

1. Clone the repository:

```
git clone https://github.com/AbhishekIT22112002/College.git
```

To access directory:

```
cd College-main  
cd Alliance
```

Install dependencies (To run MongoDB you have to install these dependencies and also download MongoDB from browser):

Note- First install nodejs from your browser

```
npm install
```

2. Open the project in your preferred text editor.
3. Launch the `index.html` file in a web browser.

Technologies Used

- HTML
- CSS
- Bootstrap 5
- JavaScript
- MongoDB
- jQuery
- ExpressJs

Features

- Responsive design using Bootstrap 5.
- Structured course catalog with detailed descriptions.
- Interactive lessons.
- User can register and login.
- User authentication for personalized learning experiences.
- Database connectivity.
- Instructor application form.
- User can also contact us.

Moreover, I've ensured that the website is fully responsive on all screens, making it accessible and user-friendly across various devices.