

22AIE457

Full Stack Development

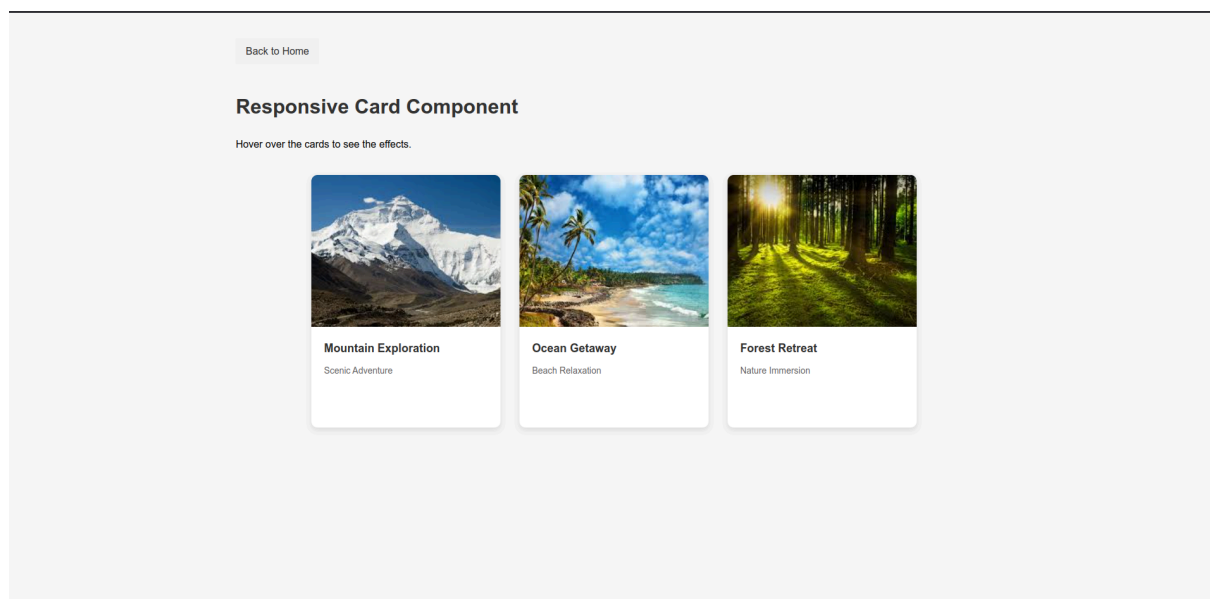
Assignment 1

Name: Aniketh Vijesh
Roll No: AM.EN.U4AIE22009

Create a **responsive card component** using **HTML & CSS** with the following specifications:

The card should have **multiple layers** (background, image, and content).
On **hover**, the card should:

1. **Expand slightly** (scale effect).
2. **Show a shadow effect**.
3. **Reveal additional content** (such as a description).



Create a table with a **weekly schedule** for a college timetable.

Use **colspan** and **rowspan** to merge relevant cells.

Add inline styles for table borders and background colors.

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College Timetable

Weekly schedule with merged cells for classes and breaks.

Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 - 10:00	Software Eng. Room 101	Big Data Analytics Room 202	Computer Vision Room 303	Computer Security Room 404	Free Period
10:00 - 11:00	NLP Room 105	Full Stack Dev Room 205	Software Eng. Room 101	Big Data Analytics Room 202	Computer Vision Room 303
11:00 - 12:00	Computer Security Room 404	NLP Room 105	Free Period	Full Stack Dev Room 205	Software Eng. Room 101
12:00 - 1:00	LUNCH BREAK				
1:00 - 3:00	CS Lab Lab Room 101		Big Data Analytics Room 202	NLP Lab Lab Room 203	
3:00 - 4:00	Free Period	Free Period	Computer Vision Room 303	Free Period	Project Work Lab Room 105
4:00 - 5:00	NLP Room 105	Computer Security Room 404	Free Period	Free Period	

Create a form with the following fields:

Name (text input)

Email (text input)

Phone Number (text input)

Message (textarea)

Gender (radio buttons)

Country (dropdown menu)

Submit and **Reset** buttons

Use the `<fieldset>` and `<legend>` tags for grouping fields.

Contact Form

Personal Information

Name:

Enter your full name

Email:

Enter your email address

Phone Number:

Enter your phone number

Gender:

☐ Male ☐ Female ☐ Other

Country:

Select a country

Your Message

Message:

Type your message here...

Submit

Reset

Create a page with sections: "About Me," "Projects," and "Contact."
Use the `` tag to set text colors and sizes.
Apply inline **background colors**, **text alignment**, and **borders**.

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About Me

Hello! I'm a passionate **AI/ML enthusiast** currently pursuing my B.Tech in Computer Science Engineering and AI at Amrita Vishwa Vidyapeetam. I'm deeply involved in medical image segmentation, machine learning, and open-source projects.

My skills include Python, JavaScript, Machine Learning, Medical Imaging, and various frontend technologies like React, Next.js, and TailwindCSS. I'm a core member of amFOSS and currently leading Praveshan 2024.

Current Projects

VR-HEART Project

Working under Prof. Gilad Gressel on innovative VR applications.

GSoC 2025 Preparation

Working on AI/ML contributions for GSoC 2025 with Devoworm and ML4SCI.

Community Leadership

Leading Praveshan 2024, establishing new FOSS and CS clubs in different universities.

Contact

Feel free to reach out to me through any of these platforms:

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