SUMMER INTERNSHIP REPORT ON
WEB DEVLOPMEMT

Presented By,

Valavala.Rajeswari.

INTERNSHIP CERTFICATE

Next24tech
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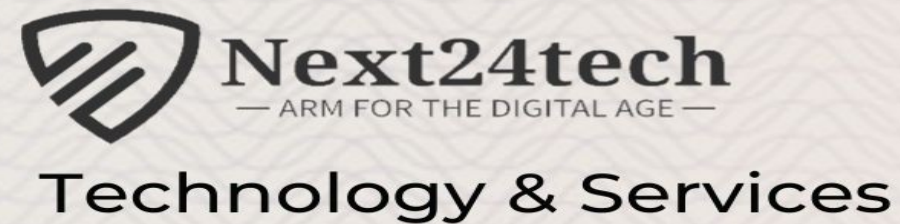
AICTE

Intern ID: NIP/2024/05119

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This certificate awarded to
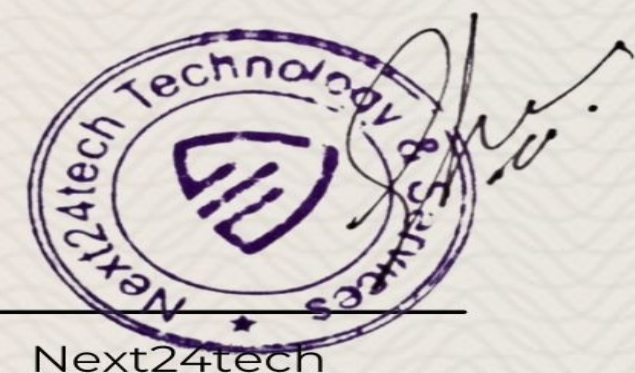
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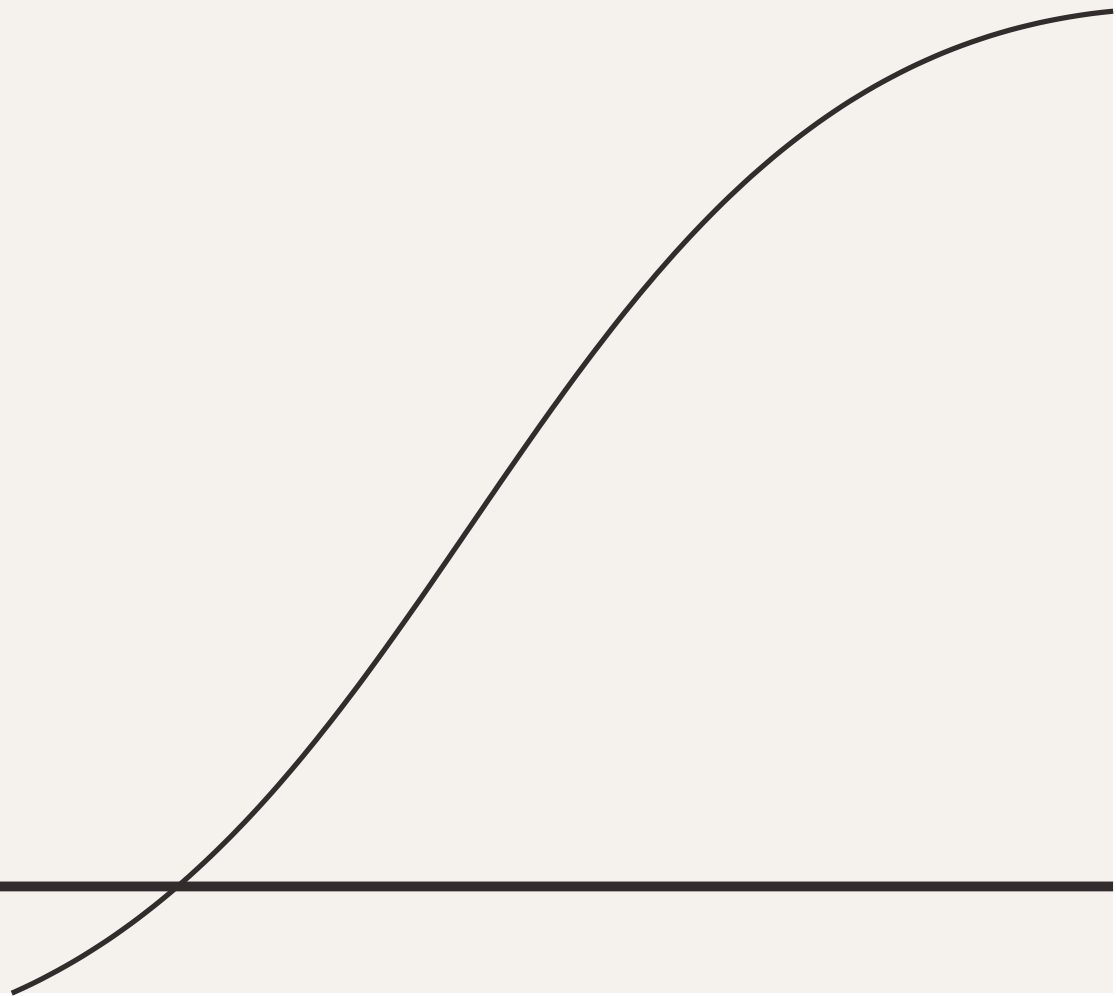Internship program in

Web Development

Conducted from 06th May 2024– 17th June2024

Next24tech

Issue Date : 17th June, 2024

To verify the authenticity of this certification, please contact us at next24tech@gmail.com

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ABSTRACT

- Web devlopment focuses on creating the visual and interactive aspects of a website that users see and interact with.it involves technologies like HTML, CSS, and JavaScript to build and design the web pages. .

- Web developers ensure that websites are responsive and work well across various devices and screen sizes. they strive to enhance user experience by making the websites intuitive and easy to navigate.

INTRODUCTION

- Front-end web development is about creating the parts of a website that users see and interact with it.it involves the skills like HTML ,CSS,JavaScript.

- HTML (HyperText Markup Language) serves as the backbone of any web page, providing the structure and content by defining elements such as the headings,links and images.

- CSS (Cascading Style Sheets) is used for styling and layout, controlling the appearance of HTML elements, including colors, and ensuring web pages are visually appealing and responsive across different devices.

- JavaScript is a scripting language that adds interactivity and dynamic behavior to web pages , enabling functionalities like form validation, animations, and user-triggered events.
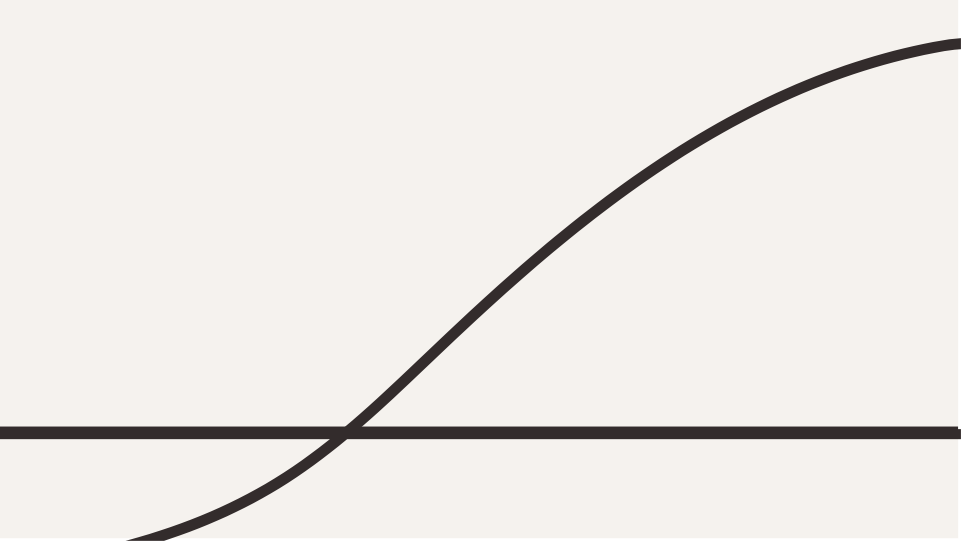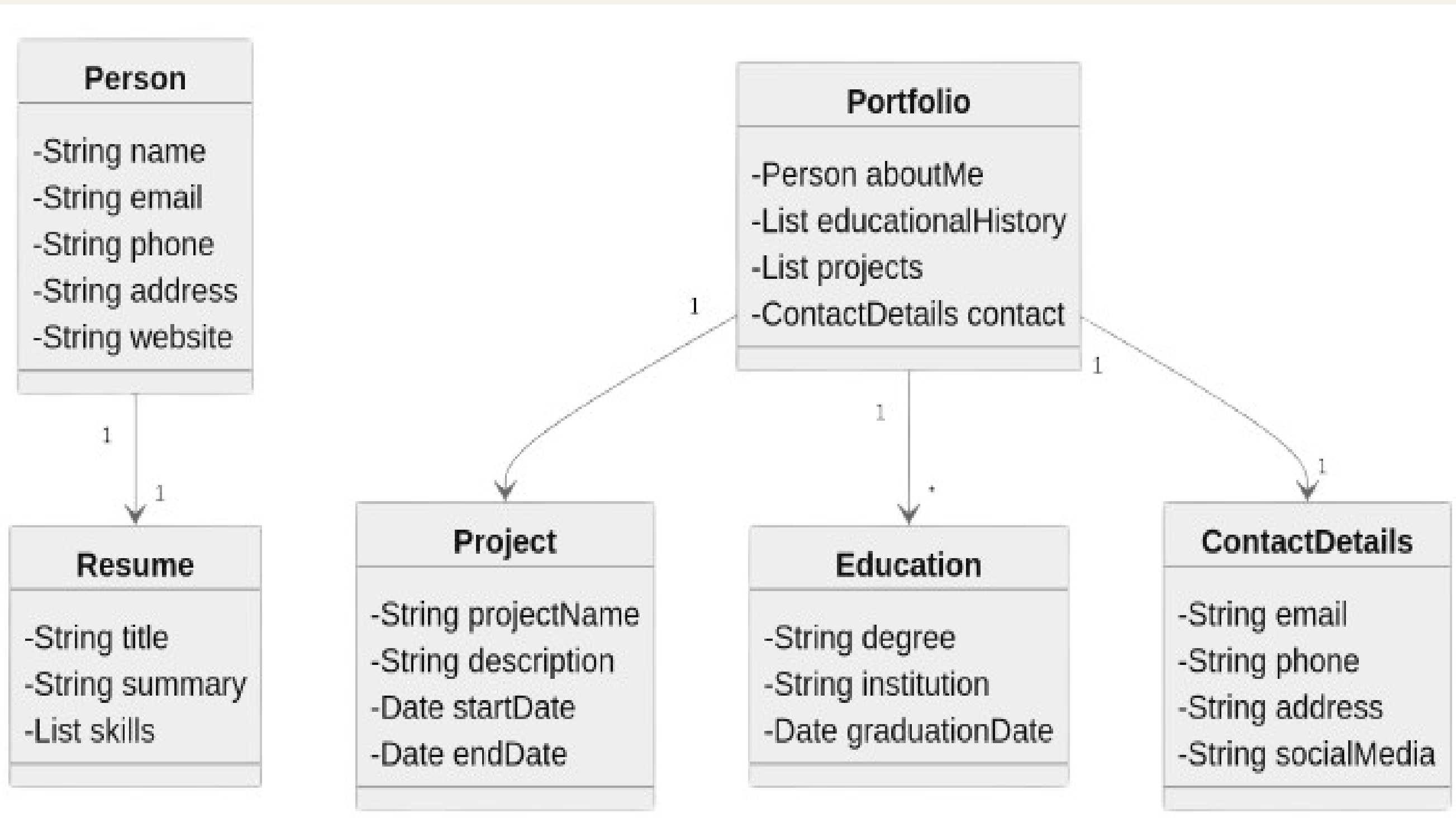
DEVLOPMENT TOOLS

HARDWRAE REQUIREMENTS

- Processor : Intel i3 or above

- Memory : 4 GB RAM or above

SOFTWARE REQUIREMENTS

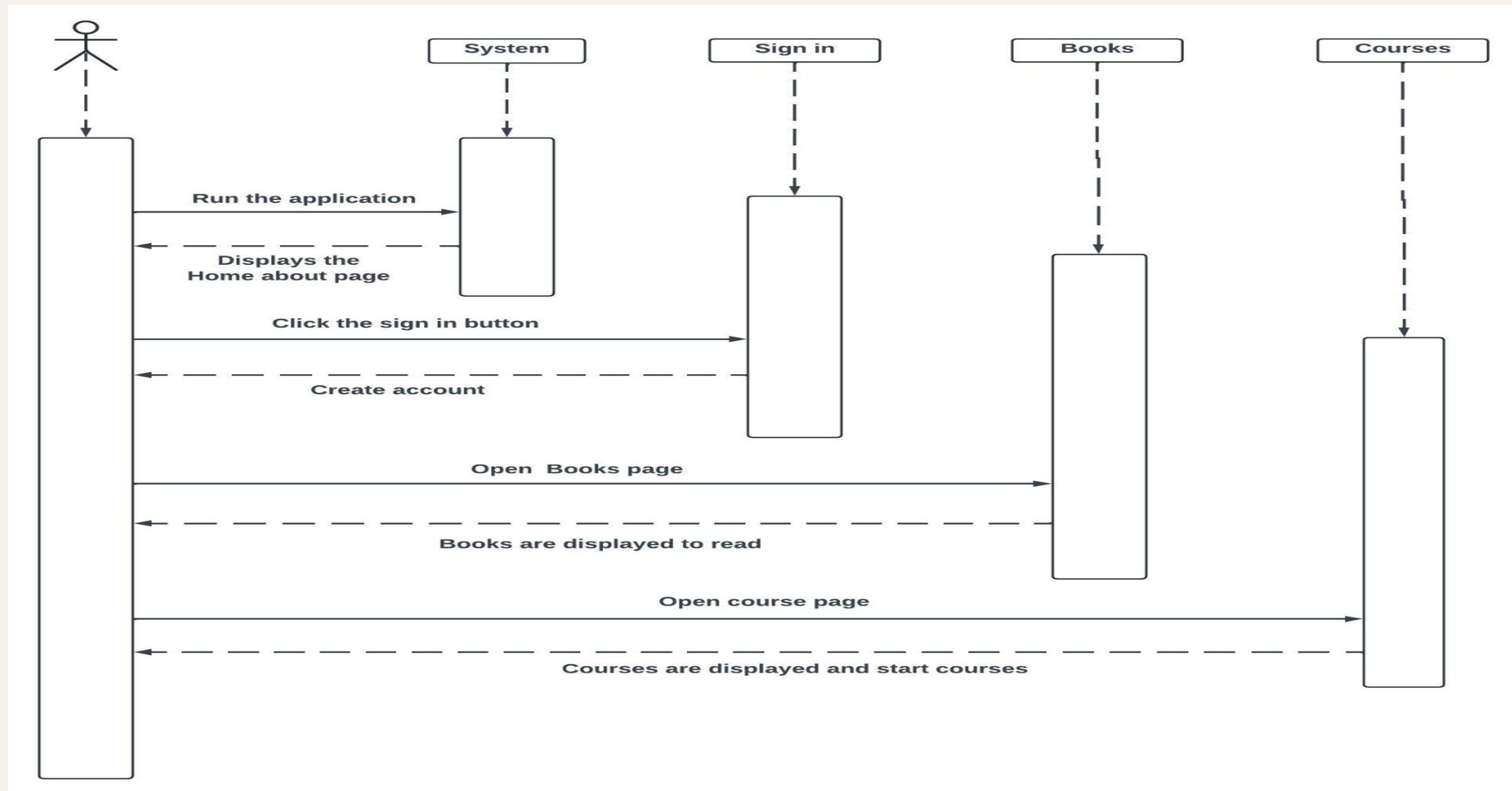- Operating System : Linux

- Browser : Chrome

UML DIAGRAMS

CLASS DIAGRAM FOR PORTFOLIO

UML DIAGRAMS

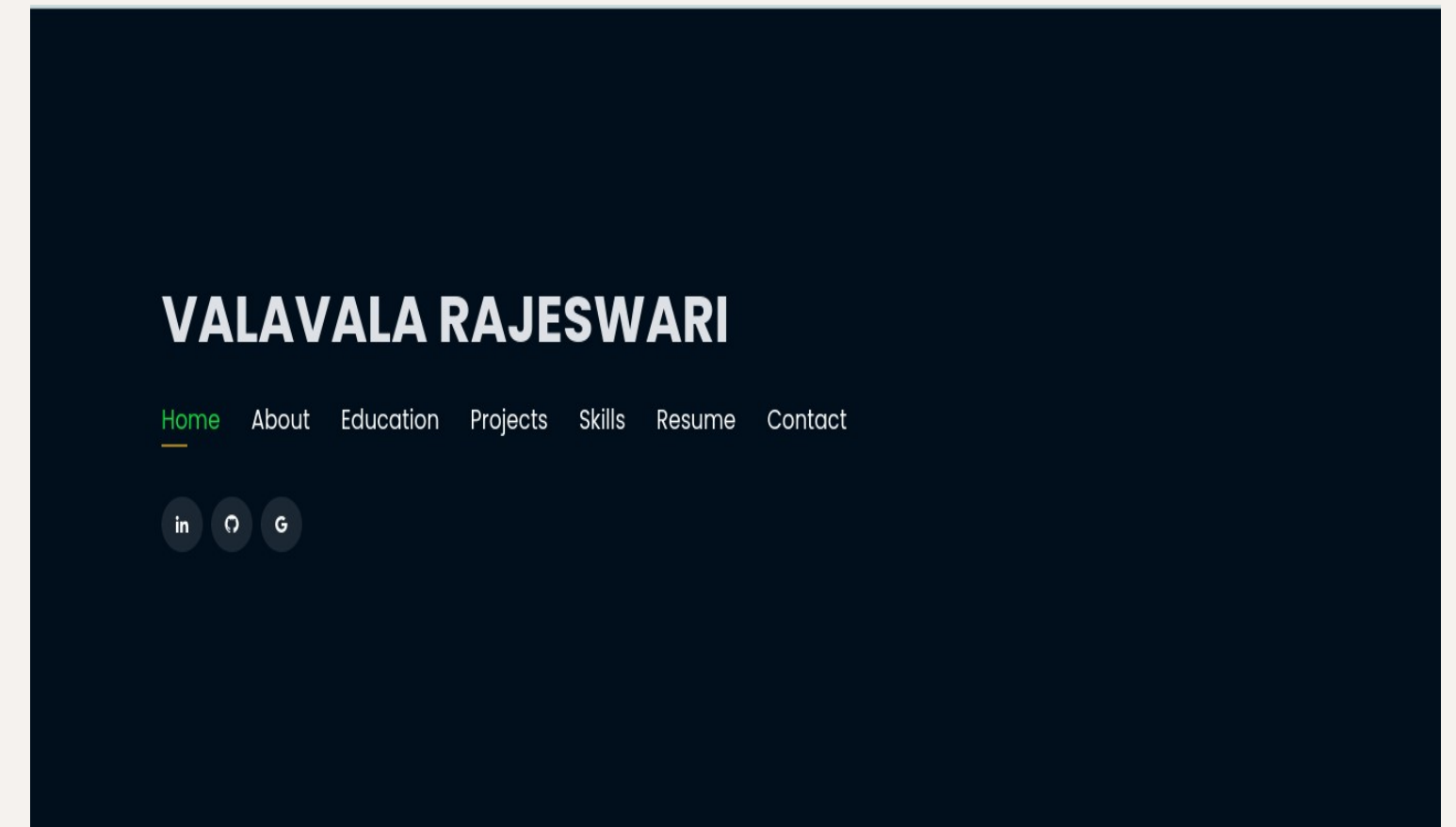ACTIVITY DIAGRAM FOR E-COMMERCE WEBSITE

UML DIAGRAMS

SEQUENCE DIAGRAM FOR E-LEARNING WEBSITE

SCREENSHOTS

- Designed a portfolio website, which will describes the all information about me.

- I divide the webpage into different sections i.e Home, About, Education,Projects and Contact.

SCREENSHOTS

- Designed an E-commerce webiste which is used to shopping in Online.

- It have features a product catalog where a variety of items are displayed with images,and prices.
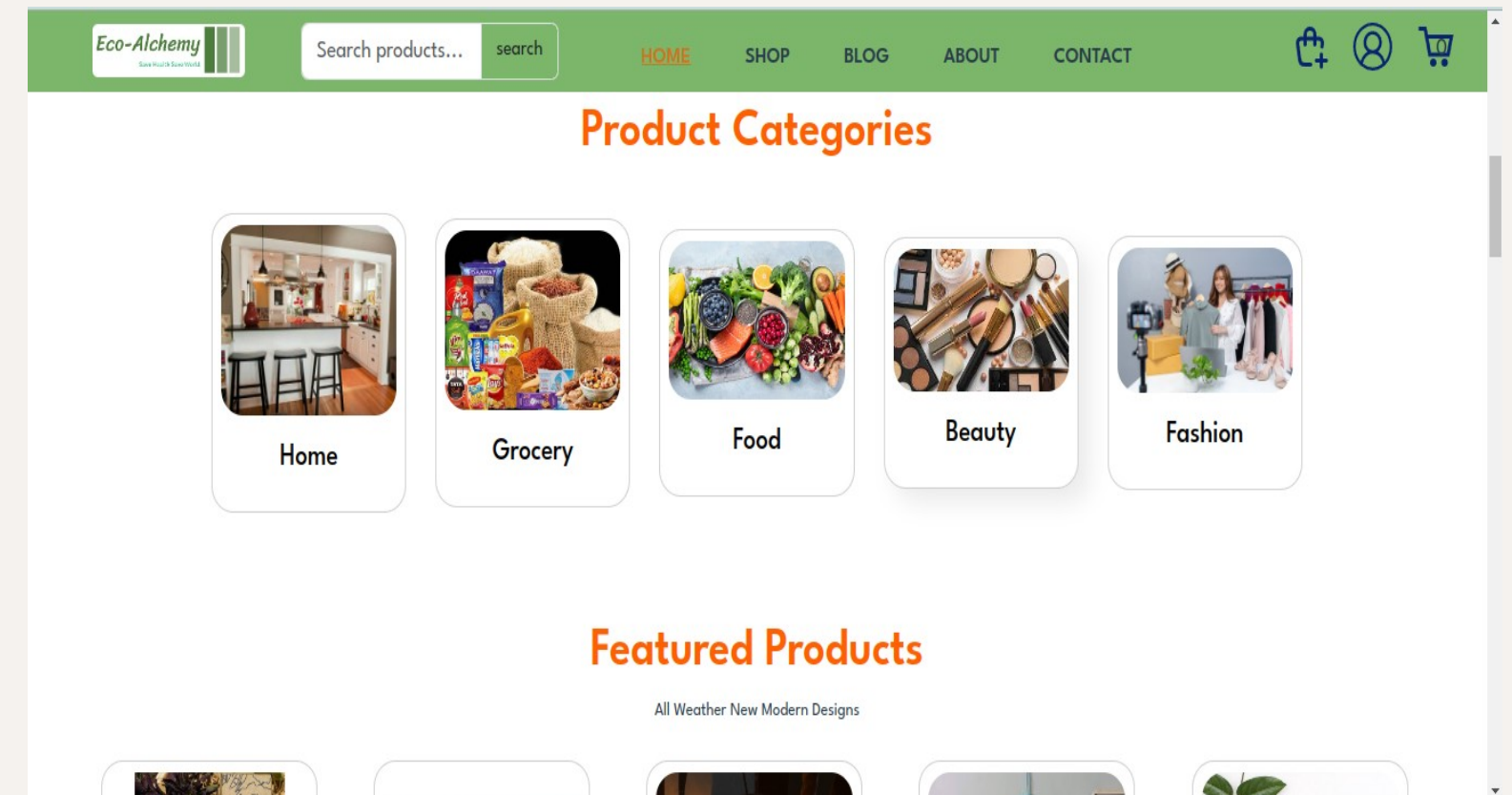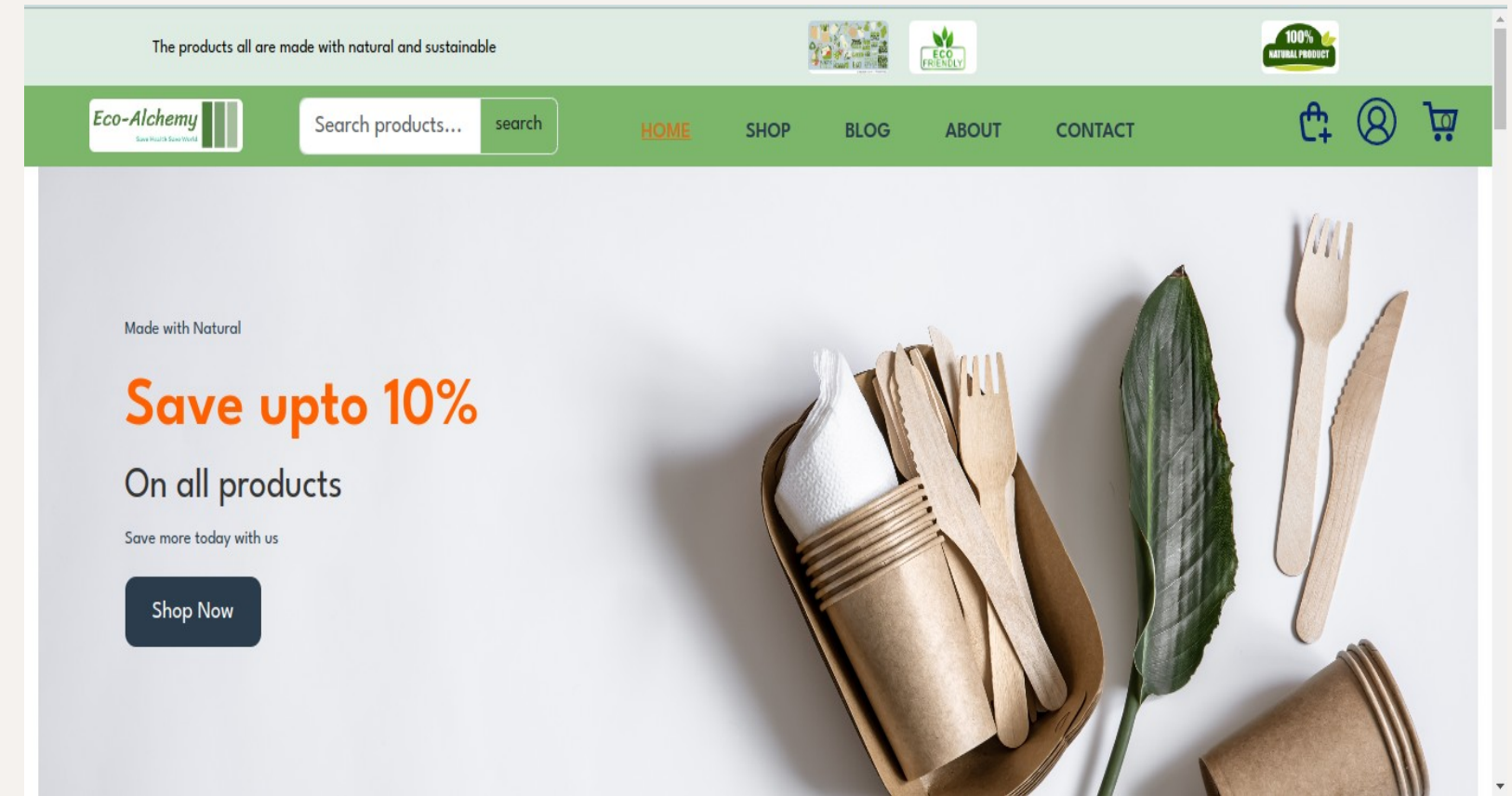
SCREENSHOTS

- Designed a E-Learning webiste which is used to learn courses and read books in Online.

- It offers a variety of courses and books, providing users with access to educational content and resources for learning at their own pace.
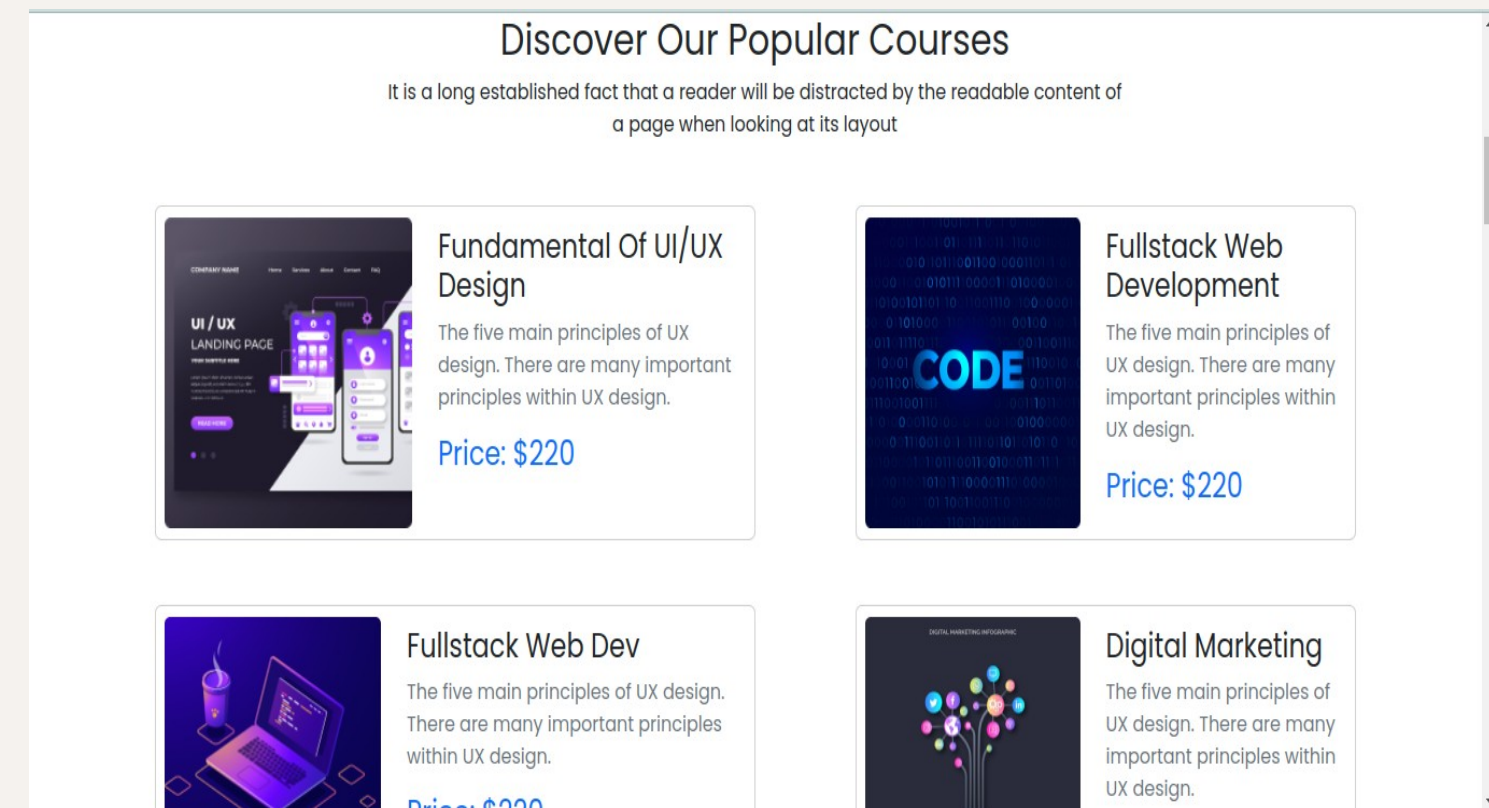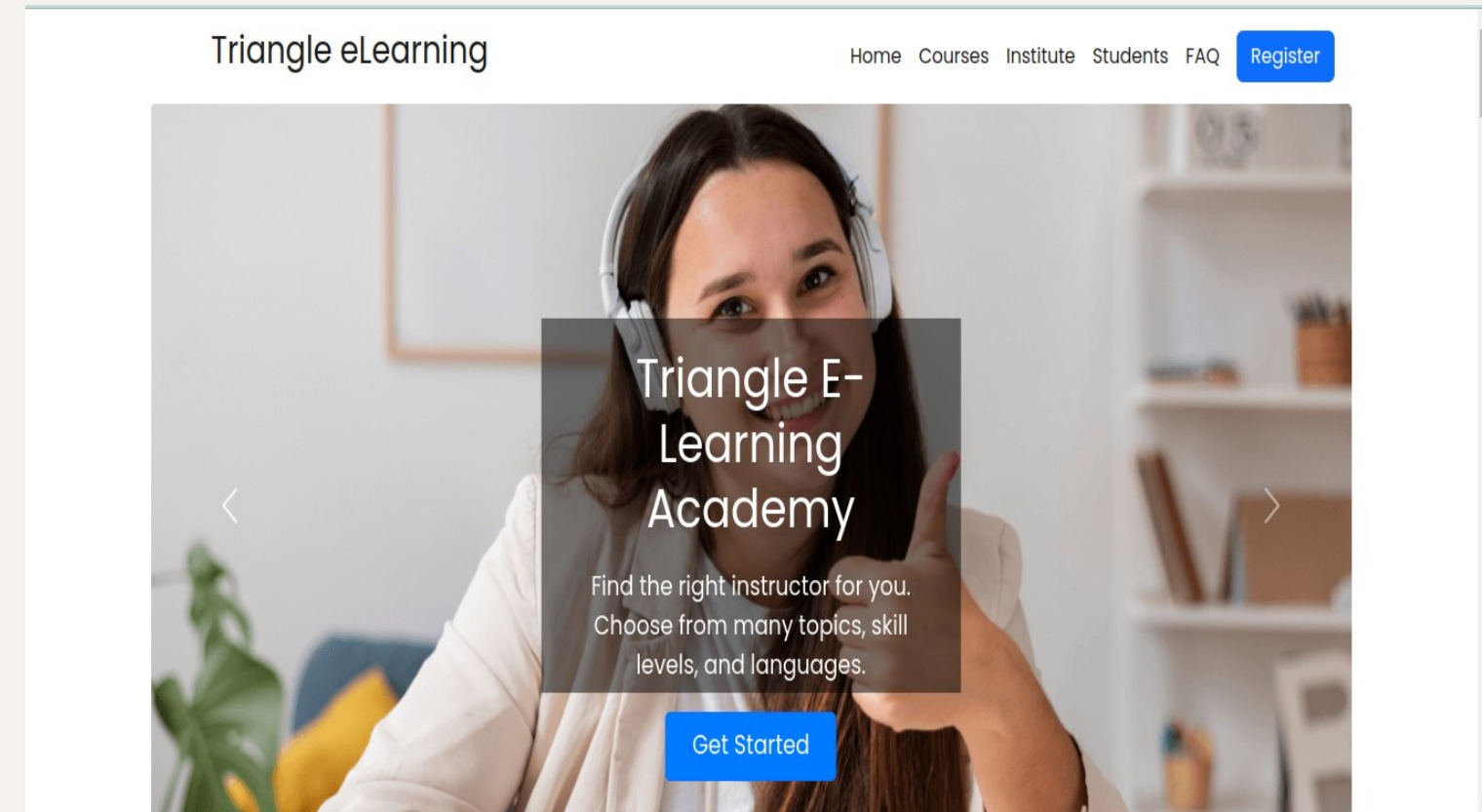
CONCLUSION

- Web development focuses on creating the visual and the interactive parts of websites and apps, making sure users have a smooth and engaging experience. It keeps evolving with new tools like React and Angular that help developers work more efficiently.

- Modern CSS and JavaScript techniques enable the creation of attractive and complex designs. Ensuring websites work well on all devices is crucial, using responsive design to adapt to different screen sizes. Front-end development combines creativity and technical skills, making it an exciting and rewarding field.

Thank You