

DV200 Semester 1

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221076

Introduction

My name is Iné Smith, I am currently a second year student at Open Window Institute, majoring in Interactive Development and User Experience Design. I am delighted to present my efforts and learning experiences from this semester, which encompasses term 1 and term 2's final projects.

Over the past months, I have immersed myself in exploring various facets of technology, design, and art. My passion for the intersection of these fields has driven me to undertake projects that not only challenge my technical skills but also allow me to express my creativity.

Throughout these projects, I have not only strengthened my technical and creative abilities but also learned the importance of user experience, attention to detail, and effective communication. I am excited to share the details of my journey, the challenges I faced, and the solutions I devised.

Term 1 Project

During Term 1, I focused on 'Ignition API,' a comprehensive project centered around designing a car data dashboard using an API generator. The website is designed to provide users with detailed information about various cars through an engaging and interactive interface. The project consists of three key pages:

- **Homepage:** Displays a random car along with its specifications, providing insights into the type of car and its features.
- **Comparison Page:** Allows users to compare two cars side-by-side, showcasing their images and specifications for easy evaluation.
- **Statistics Page:** Presents the specifications of the cars in visually appealing graphs and pie charts, offering a clear and concise overview of the data.

This project honed my skills in web development, API integration, data visualization, and user interface design using JavaScript, Axios, Node.js, Bootstrap, React, Chart.js, and React Router DOM.

Repo Link

https://github.com/inesmith/221076_Ine_Smith_DV200_T1.git

Term 2 Project

In Term 2, I shifted my focus to developing 'Exhibito,' an art exhibition website. This project involved creating a platform where users can browse and purchase tickets to various art exhibitions. The website aims to provide a seamless and engaging experience for art enthusiasts, making it easy for them to discover and attend exhibitions that interest them. Key features of Exhibito include:

- **Exhibition Listings:** Users can view a list of upcoming and current exhibitions with detailed descriptions and images.
- **Ticket Purchasing:** An integrated e-commerce solution allows users to purchase tickets directly through the website.
- **User Accounts:** Users can create accounts to manage their bookings and receive personalized recommendations.

Through this project, I deepened my understanding of web development, e-commerce integration, and user experience design. The project also required me to apply principles of responsive design and accessibility to ensure that the website is usable by a diverse audience.

Repo Link

<https://github.com/WolfOWI/exhibito.git>