

Thaovy Le
April 19, 2024
Rapid App

Final Portfolio Project - Report

Adobe XD - FitConnect Prototype: [View Here](#)

Overview

For my final portfolio project, I chose option three: create an app concept. I designed an app called FitConnect, which is a platform aimed at revolutionizing the fitness class booking experience. FitConnect empowers users to seamlessly discover and engage with a wide range of fitness activities in their local community. With features allowing users to explore, book, and participate in classes like yoga, meditation, pilates, powerlifting, boxing, zumba, dance, and beyond. The goal for this app concept is to provide a convenient and efficient platform for discovering and booking fitness classes tailored to users' preferences and schedule.

App Concept - FitConnect

FitConnect is tailored to assist users in discovering fitness classes within their area. Offering a seamless user experience, users can explore various class types and make booking directly through the app. Additionally, FitConnect's navigation consists of these screens: Explore, Bookings, Trainers, and Profile.

Login/Sign Up: When logging in, users will be prompted to enter their email and password for authentication. For new users signing up, they can easily create an account by inputting required details. Upon registration, users will be directed to the profile creation screen, where they can specify their location and fitness preferences, including class duration, preferred trainer style, class times, and more.

Explore: On the explore screen, users have multiple avenues to discover fitness classes. They can utilize the search bar to find a specific class, browse class types by swiping through the horizontal sliding bar and selecting a category, or explore popular classes in their area.

Class Details: When users select a specific fitness class, they will be directed to the Class Details screen, offering more information such as a description, reviews, trainers who teach it, and location details. From this screen users can conveniently book the class by simply clicking the "Book A Class" button.

Class Booking: Clicking the "Book A Class" button navigates the user to the class booking screen, presenting a summary overview of the fitness class. Users will find a

horizontal scroll displaying different available days, with corresponding time slots listed below for selection.

Bookings: The screen displays the classes that the user has booked for the current day, along with upcoming booked classes. Users can navigate through days by swiping across the dial at the top and switch months using the arrows, enabling them to view booked classes in the future.

Trainers: The trainers screen is divided into two tabs: "Find New" and "Saved Trainers." In the "Find New" tab, users can explore various trainer profiles, while the "Saved Trainers" tab allows them to access previously saved profiles for quick reference.

Trainer Profile: Clicking a specific trainer directs users to this screen where they can access details about the trainer, including their background, the facility they work at, and the range of classes they offer.

Profile: The user's profile screen showcases their profile picture, name, location, preferences, favorite class types, and booking history. Also, users can conveniently edit their personal details and preferences from this screen.

WordPress Integration

To integrate WordPress as the backend for the FitConnect app, I'll set up a RESTful API to expose necessary data endpoints and manage user authentication. Utilizing plugins like WP REST API or WP GraphQL, I'll create custom API endpoints for data retrieval. Additionally, I'll leverage plugins such as Advanced Custom Fields, WooCommerce, and Elementor. With Advanced Custom Fields, I can effortlessly add custom fields to WordPress posts, pages, and custom post types, facilitating customization for user profiles, fitness classes, trainers, etc. WooCommerce will handle booking functionalities, managing bookings, payments, and more. Lastly, Elementor's drag-and-drop interface will be helpful in translating my mockup designs into app screens, ensuring seamless implementation of the envisioned layouts.

Work Process

In my work process, I brainstormed various app concepts, seeking opportunities outside mainstream ideas. Recognizing the vast consumer base in the fitness industry, I envisioned FitConnect as an ideal solution for individuals seeking diverse fitness activities beyond traditional gym workouts. This platform allows users to explore a variety of classes in their area, consolidating options into one platform. Additionally, FitConnect provides an avenue for trainers to expand their client base by creating profiles and sharing their classes.

After conceptualizing FitConnect, I drew inspiration from existing fitness app designs and opted for a unique aesthetic: a darker theme with vibrant orange and purple colors, chosen for their complementary contrast. I prioritized accessibility and readability when selecting a font and went with a simple one, PT Sans.

Moving forward, I created wireframes to guide the design process, focusing on layout elements like image and button placements. These wireframes served as the blueprint before transitioning to mockups. Using Adobe XD, I designed the mockups with the aid of the wireframes, refining screen layouts and incorporating the chosen color scheme, font, and stylization.

Assembling content for the app involved creating the logo and icons with Canva and sourcing images from Google Images or Stock Images. Once all assets were gathered, I integrated them into the mockups, ensuring cohesion and visual appeal.

With additional time, I took the opportunity to enhance the project by creating an interactive prototype using Adobe XD's prototype tools. This allowed for a demonstration that was not only visually engaging but also interactive and clickable, providing a comprehensive showcase of FitConnect's functionality.

Reflection

Throughout this project, I've delved into the process of conceptualizing and designing FitConnect, an innovative app aimed at transforming the fitness class booking experience. While I haven't yet integrated the backend, I've formulated a detailed plan on how to leverage WordPress as a backend using RESTful API endpoints and plugins like WP REST API or WP GraphQL. Additionally, I explored the potential of plugins such as Advanced Custom Fields, WooCommerce, and Elementor to enhance the app's functionality and customization.

Using Adobe XD to create mockups for the app allowed me to visually translate my ideas into tangible designs, providing a clear blueprint for implementation. This process helped ensure alignment with the project's objectives.

Moving forward, I recognize the importance of refining my backend development skills and understanding API integration to optimize performance and scalability. Additionally, I aim to deepen my proficiency in UI/UX design principles to create more intuitive and visually appealing app interfaces.

In future endeavors, I plan to draw upon the successes made in this project, leveraging the skills acquired in WordPress development and the design process. This experience has been enriching, providing me with valuable insights and skills that will benefit me in my future design and development endeavors, as well as throughout my career journey.