Module 1 Project

Introduction

It's time to practice and solidify the skills you learned in this module.

> **Warning: Independent work**
>
> This is an individual assignment. Please do not collaborate with your peers or share your work until the project is reviewed as a class.

Pre-Reading

For the majority of this assignment, you'll be undergoing software planning, analysis, and agile project management for an app.

App Elevator Pitch

A food ordering app that allows users to order any type of food and have it delivered to their home or place of business. The target audience is working professionals who have limited time to prepare and eat a meal. Local restaurants can sign up to provide food on the app as well.

Part 1: Finding Patterns

1. Click here to download a dataset of User Research data that was obtained from a survey designed for this project. You can also view the survey questions.

2. Study the data and and identify at least 3 distinct user personas for this app. Create at least three engaging User Persona documents as described in the lecture you saw on Software Planning.

3. Based on your findings, decide on an appropriate name for the app. The name should be able to catch the attention of your primary user personas.

Part 2: Work Breakdown

1. A **minimum viable product (MVP)** is a product with most basic functionality (no more, no less) to be able to fulfill a concept. For this app's MVP, what should it be able to do? Make a list of features/functionality.

2. Translate your list of features into a set of user stories with the proper tense. Make sure to include user stories for both people buying food as well as restaurants who are providing food.

3. Make a Trello board and add a card for each new user stories. Organize them into sections based on the different parts/users of your app.

Part 3: Bring Your Idea to Life

1. Using Figma, create at least 3 lo-fi wireframes that show at least **one user story** of your app.

2. Design a homepage for your app. Include the name that you decided on in Part 1. Make sure to choose a color scheme, typography, and at least one photo.

Extra Credit: Company Stack Research

1. Identify 3 software or technology companies the interest you.

2. Conduct research to figure out some or all of the elements of each company's technology stack. Check job openings/job descriptions, engineering blogs, and anything else that may have information about what the company uses to write/build it's software products.

3. Record your findings in a google doc. If you can find information about **why** the company chose that stack, include that as well.

> **Note: Finished?**
>
> Collect all of the documentation you generated for this assignment. Make sure your work for each part of the assignment is included. Upload to a new github repository.
>
> **Turn in your assignment on your Student Profile in Frodo.**