**Project Overview**

For the course project you will create the initial iteration of an app or mobile app that will function as a portal for current customers of a specific company or service provider.

The company/service provider that will be the "client" of this app can be your choice of:

* A complete redesign of a current app you use with login features, such as a bank, video streaming service, pharmacy, or school
* A new design for your own company (a hypothetical scenario where you run your own programming/mobile development company, where the app allows current clients to log in and see customer-specific information like pricing, current comps, etc)

You are permitted to use any type of technology, language, or program to develop your project that you have learned thus far in your course studies. If you would like to integrate a technology or tool not formally covered in the curriculum, **you must seek instructor approval first!**

**Due Date**

The project will be built upon week over week, with the final fully functioning app due in **Module 6**.

**Time Line**

|  |  |
| --- | --- |
| **Module** | **Assignment** |
| **01** | **The Project Plan and Platform** |
| **02** | **Create** **Home Screen and Database** |
| **02** | **Test Code and Database Functions** |
| **03** | **Create Code for Screens 1 and 2** |
| **03** | **Test Code and Screens Function Properly** |
| **04** | **Create Code for Screen 3 and Log-out Screen** |
| **04** | **Test Code and Screens Function Properly** |
| **05** | **Submit Program Flowchart** |
| **05** | **Program Flow Logic** |
| **06** | **Submit Final Project** |

**Requirements**

The app must have:

* The app badge/icon
* The app's initial home screen when launched, complete with basic company information, logo, and login fields (username, password)
* A properly configured database for user accounts, with a minimum of 5 user accounts set up and fully functioning
* A minimum of 3 app screens (accessed after login) for users to access client information appropriate to the company (such as "About Us" or "Services" or "Current Orders")
* A properly functioning Sign Out button, available on all pages
* A screen confirming successful sign out.

**Evaluation**

Each assignment leading up to the final assignment is evaluated and graded independently. Your instructor will provide specific grading criteria for each step of the project prior to its due date.

**For Further Questions**

If you have further questions throughout this project, please ask your Instructor. Post ideas and questions for your classmates in the **General Course Questions** forum in the **Getting Started** folder of this course.