

EE/CprE/SE 491 WEEKLY REPORT 1

Beginning of semester-

9/19/2024

Group number: 38

Project title: Mobile Hybrid Exploration

Client &/Advisor: David Mcrae and Ashraf Gaffar

Team Members/Role:

Perry

Hunter

Taba

Mohammed

(All the above information should be there in each weekly report. The format/color scheme etc need not be the same. However, please remove everything that is in a bracket from your final submission. These are just part of the template and need not be a part of the report.)

- **Weekly Summary**

Our team met with our industry representative and discussed the project requirements. He explained that he wanted us to design a native app with a navigation bar, and add hybrid views into each of the sections that the navbar has. Before we do this though we need to choose a platform and language for the app. Then we need to research technologies to use to make our application a hybrid app and create a comparative analysis for each technology. We concluded our week by making plans to start on these goals next week.

- **Past week accomplishments** *(Please describe/summarize as to what was done, by whom, when and, collectively as a group. This should be about a paragraph or two in length. Bulleted points are acceptable as well. Please keep only your technical details related to your project. Figures, schematics, flow diagrams, pseudocode, and project related results are acceptable, but please*

ensure that they are legible (clear enough to read) and to provide an explanation. If researching a topic, please add a few details about what was learned and how it is relevant to the project. If two or more people worked on a single task, be sure to distinguish how each member contributed to the task. Specific details relating to the assistance provided to other members may be included here. **Do not include classwork, such as individual reflection assignments, and group meetings as part of your duties.)** Team Member 1: Worked on... Team Member 2:

- Team Member 3:
- ...

○ **Pending issues** (If applicable: Were there any unexpected complications? Please elaborate.) Team Member 1: Worked on... Team Member 2:

- Team Member 3:
- ...

○ **Individual contributions** (Creating this section is optional, but it is **Required to include the “Hours Worked for the Week” and their “Total Cumulative Hours” for the project for each member somewhere relevant in your report. Your individual weekly hours should be at a minimum of 6-8 hours for this course. So please manage your time well. Also, ensure that individual contributions support your claim to the weekly hours. Be honest with the reports.)**

<u>NAME</u>	<u>Individual Contributions</u> (Quick list of contributions. This should be short.)	<u>Hours this week</u>	<u>HOURS cumulative</u>
Perry	Set up an advisor meeting.	2	2
Hunter	Talked with industry representative.	1	1
Tabé	Talked with industry representative.	1	1
Mohammed	Worked on the Client report	1	1

○ **Comments and extended discussion** (Optional)

We just had our discussion with the industry representative to learn more about the project which gave us a slow start to producing any deliverables.

- **Plans for the upcoming week**

Team Member 1: Work on... Team Member 2:

- Hunter Barton: Build out the react native screen and work on the iOS integration.

Perry Ports: Learn about each of the proposed native technologies and compare them. Then outline the comparative analysis document for the future.

- Tab Ekpombang: Research how to have both native and react native components on the app and set up the project environment.

Mohammed Abdalgader: Setup the GitLab.

- **Summary of weekly advisor meeting**

We got a summary of the project we will be working on. We got answers to some questions that were blocking us starting. Some key takeaways from the conversation were:

- We will be generating an iOS or Android application that has a navigation bar and adding a react native screen to one of the tabs views.
- We are to make a design document that lays out the steps to add react native to the project.

Grading criteria

Each weekly report is worth 10 points. Scores will be awarded as follows:

- **8 – 10:** Progress for your project seems to be suitable. Documentation and hours reported by team members are adequate.
- **6 – 8:** There is scope of improvement both in your report and your project progress. Can consult with instructor/TA after class for further inputs.
- **< 6:** Please talk to instructors/TA after class hours about any difficulties that you/your team is facing.

Each weekly report should be unique in that they have a unique set of supporting details for your contributions. So please do not just copy your reports from the previous week. In addition, please avoid any personal pronouns (he, she, I, you). Try to keep your reports as neat as possible.