

***EE/CprE/SE 4920 WEEKLY REPORT 1
number: 44***

Project title: FixIt

Client &/Advisor: Berk Gulmezoglu

Team Members/Role: Benjamin Muslic, Jonathan Duron, Mohammed Elaagip, William Griner

Weekly Summary

This week not much progress was made on the actual project as we all have returned from break. But we got together to plan out and set goals for each other.

Past week accomplishments

Benjamin Muslic

- Played catch up on what was done
- Located stored away prototype hardware
- Now owns shop grade scan tool and will use it to compare capabilities between it and FixIt.



Jonathan Duron

- Rereading old code, understanding where I left off.

Mohamed Elaagip

- Read a lot of old code to understand where the project was left off

- Catch up with team mates to see what parts of the project everyone is taking

William Griner

- Review of code to recall where our project was left off
 - Catching up with teammates to see how our schedules align
 - Thinking of new ideas with teammates for our product
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- Review of code to recall where our project was left off
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Pending issues

We collectively agreed on the following issues:

- We don't know what feedback we got from our prototype presentation
- FixIT name is too close to a competitor's name in the same market
- We are all playing catch up and need to settle working on this complex project again

○ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u> <i>(Quick list of contributions. This should be short.)</i>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Benjamin Muslic	<ul style="list-style-type: none"> • Catch up 	2	59
Jonathan Duron	<ul style="list-style-type: none"> • Catch up 	2	62
Mohamed Elaagip	<ul style="list-style-type: none"> • Refresh on the project 	3	59
William Griner	<ul style="list-style-type: none"> • Refresh on the project 	2	60

Plans for the upcoming week

Benjamin Muslic

- Gain more familiarity with ECU sim as last semester was rushed due to acquiring it late
- Rerun prototype demo

Mohamed Elaagip:

- Support Jon with all front-end work
- Set up comparisons on Android/Apple phones

Jonathan Duron

- Integrate the API call from OpenAI to give the user the recommendation.
- Display the output on the user's device in a friendly way.

William Griner

- Refactor AWS architecture to be more simple