MINUTES

Supervisor Meeting

In Attendance

Dr. Szilárd Vajda, Supervisor | Erick Figueroa, Facilitator | Luke Lee, Note-Taker | Bijan Safai, Spokesperson | Wayne Weidert, Participant

Intro

Szilard wants all documents and the such on GitHub in their own repositories.

We plan on having a two-hour meeting on Monday to compile the SRS documents that we have created.

UI Design

Show Szilard the index cards with the application UI, how they are all connected. There are tree objects on the map – each tree shows a tree object, when the user clicks on the tree, the app will show the information on the tree.

Szilard asks why the GSP is not shown, user most likely is not interested in the GPS information. Szilard also wants the cards digital for the presentation. Leaderboard and tree list is explained. Szilard tells us not to worry about the app changing from these images.

Szilard asks about authentication which will happen once and then the device and app will remember the user sign in information. This will be okay because most likely, users will not be sharing devices.

Eric Graham provided a lot of feedback about the UI designs.

Low Level Design

On the board Bijan showed Szilard his architecture design from the SRS, there is a factory function to create implementations of different trees, then a game driver and a user class that sends information to the game driver which then sends it to the database.

Bijan's design is the most complex than the other team members. Szilard thinks the depth of his design is good.

Can create an object that is handling the database, in Bijan's device, the game driver is the only part to interact with the database.

Game

Bijan describes the game to Szilard as far as points, rankings, and owning trees. Users can move up divisions by "Fertilizing" to find a tree, this way there is always new data being collected on different trees.

QT Creator

Szilard asks Wayne how he will be able to work in QT creator, Wayne says since he is familiar with C++ there will be no issue.

Szilard says we should develop a simple app in QT to get familiar with it.

Bijan thinks there might be system calls problems – Szilard thinks it will be okay though

Wrapping Up

Erick wanted photoshop but Szilard could not get it.

Dr. Graham is asking for $500 for us to use in development

Szilard asks that we write an email to Dr. Graham to invite him to the presentation and Szilard will also email him.

We want to start development right away but Szilard wants us to spend more time focusing on the design aspect so we can be prepared.

Monday the 27th at 3:30 do dry run of the presentation - give Szilard the slides to look through in the morning and he will send them back with any changes he wants. If the presentation is not good we will do it again and again until he likes it
Next Wednesday is a holiday so we will have a meeting at Tuesday with Szilard and he will let us know a time.