CS 480 Group Meeting November 13, 2017 - **Team TreeHugger**

Getting everyone on the GitHub

Database - easier if we can put data in as a object - want those databases which have this option

Erick - Graham sent images that were used in project bud burst that he made - can recycle them or change them

Has some designs to show - has different screens showing different information - could have map as opening screen, has leaderboard screen, all the trees you are collecting data on and collection screen, and camera screen

have different screens showing behind to easily swipe between them - like cards

have a division system like leaderboards

store GPS location as the key for each object and store tree as object

when collecting data we could have a pop up that has the collection parts and then has a confirmation of what the user sent

limit the amount of trees that a user can hide - really expensive to do

everyone should start playing mobile games and learn points systems

trees should have “rarity points” - score a bunch of points

finding trees - have a large circle with hints inside in order to find it - not too overly difficult

issue with project BudBurst - too much work

have the app always set up to wifi in order to save battery

have a list of hidden trees or button to find hidden trees - could have dailies - or in order to climb division find or hide a tree to move up - create different tasks to force people to go out and get data - special events - “Forest Fire” put out the fire - have reason to make people to gather at a tree

tree interface with objects - put it in as a new object each time or

save users profiles locally? - would be nice - be able to look offline - can only look at their profile if offline

need some sort of authentication - need an account to use different devices

users would also have to be on database

when user object is created - different table for users and trees

users will have trees in their table

tress will have data in their table

UI - trees you own - have background that shows their progress to owning the trees - having the most points

how often will people visit the tree - could have them collect data but not earn points

develop on QT with C++

Name ideas:

BotaniClash

EcoClash

Does he want us collecting information on all the data? - ask him tomorrow during meeting (November 14, 2017) - fruits, flowers, etc - also ask him how he wants the data pulled out of the database to give to NPN