

Sprint 2 Meeting on 10/19/17

The sprint has been extended by a week until 10/27

We are currently figuring out the tech stack

We have started the shell of the UI

Since we have another week for sprint, we will have to do more sprint planning

Java has a google maps library/APIs that will be helpful in our algorithm calculations

We could consider implement something in Node

We still have a question concerning the difference between an end user and an admin

Things for this Sprint:

We have UML diagrams, Usability study, the start of UI, the start of a sequence diagram

Any notes for research should be put in a document to upload to git/confluence

Create a shell/dummy UI

We need to plan everything out --> web dev & backend

Working on the algorithm -> google maps api

How does the algorithm work out -> plan specific objects (users, functionality)

Frontend : bootstrap, css, html, angular

Backend : for now, java

Looking Forward/To consider in upcoming sprints:

Admin would be someone who can change the website, see statistics, edit parameters

Client should define: what are extra permissions that an admin user should have over an end user?

Using dummy data to input into the site, perform calculations

Make sure we come up with test cases before coding.

Figure out how to test UI: with React there may be a test case library, ex: react utils

Html testing?

Functional testing?

Research testing frameworks

Write interfaces for method, then have test cases (that should fail), push them first into a test branch

Make sure that you push test before code!!

Create a test branch in git so that you keep failed tests out of master.

Mass open cloud: deploy what you want (like jenkins) and we use it like a server. If all of us have windows, and something runs (VM in cloud) and that deploys there.

Jenkins configuration is there

Write a test spec (for functional frontend testing) if we don't have time to figure out