

Urban Green Stormwater Infrastructure - Group 4

Date of Meeting: January 23, Monday, 1/23/2023, at 5 pm

Location: In person Rekhi 114, and on Discord

Duration: 1 Hour

Attendees

- Austin Gennrich
- Michael Romero
- Colin Dohne
- Jordan Bramer
- Kyle McIntyre
- Sid Regmi

Action Items

- Consolidate Notes from Scientist Interview 1
- Discuss & work on Scientist Interview Notes 2
- Discuss necessary changes to App Description 2
- Final decisions on what will be prioritized
- Transpose burn down chart to Trello

Discussions/Decisions

- Education Page
 - How will we have the education page displayed? We decided to take an approach of using multiple scrolling pages, to keep the user engaged with more clicks.
- Map Page
 - Still not completely decided, but the map could be a good landing page for the user to see when they first access the website. We believe that it could draw the user in, but with the focus of the app being education this may change.
- How to use/about page
 - Everyone agreed that we should include a page that explains the apps features and how to use them. The page will also have links included under the description of

each feature to allow the user to go to that page directly from the description. May also include

- Priorities
 - Education section - Scientists said that this was the most important aspect of the app, all other features come after this.
 - Map view - shows urban green stormwater infrastructure areas that were already identified by the scientists. We want to engage users by encouraging them to find the spaces on the map in real life.
 - User upload - users can upload new urban green stormwater infrastructure that they find in their daily lives. The scientists will use the data in the future to expand their research. This one is further down the list because it is more complicated.
 - Scientist view - allows the scientists to see both a map and table view of the locations that users upload. These locations can be screened, and a stretch goal is to allow the user uploads to be viewed on a map.
 - User accounts - this is a stretch goal as it will require a lot more work and database attributes. The feature is intended to increase engagement by creating a “leaderboard” of who has uploaded the most new locations to the map.
- Used the previous discussions to guide what questions we would ask in the 2nd scientist interview. Some of the ideas we discussed:
 - Is there a call to action? Things the user can do to help drain stormwater?
 - What categories of green stormwater infrastructure are there?
 - Provide us with any/all relevant information, the scientists were added to the google drive.
 - More details in pre-interview notes doc
- Discuss challenges
 - Brainstormed challenges and began drafting App Description 2

Next Steps

- Project Assignment 5 - App description 2
- Last minute preparation for interview 2

- Think about extra questions to ask
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