

Scientist Name:

Jessica Alger

Meeting Date and Time:

Wednesday, January 17th 4:30-5:30 E.S.T.

Meeting Location/Media:

Meeting will be held via Zoom. Link to meeting:

https://www.google.com/url?q=https://michigantech.zoom.us/j/3133172563&sa=D&source=calendar&ust=1705860566257429&usg=AOvVaw3cD2Hcajju_9kj6kYBVIg9

Interviewer Roles:

Meeting Host:

Lela Root

Note Takers:

Matthew Cronin

Question Askers:

Kevin Bak

Patrick Janssen

Andrew Koman

Sean McFall

Maxim Reuchlein

Interview Style:

Semi-Structured

Interview Questions:

Ask about interviewee

- Would you like this meeting to be recorded for later reference?
- Tell us about yourself. Career, academic background.

General Application Background

- Give us some background on Green StormWater Infrastructure. What is it?
- Dr. Pastel mentioned that this project was already attempted in the past, what did you like/not like about the previous implementation?
- Who do you see as the primary users/target users of this application?
- Do you have any documents such as flyers, forms, or spreadsheets that you can share with us?

Deeper Application Information

App Content

- What information or content does the app show the user?
 - How should the content be organized?
 - Did you have any idea for what sections of the app you wanted to split things into?
- In addition to the location data for GSI locations, what other information should be in the app?
 - What sources to use for general information
- Would you want external media to be prepared to go along with the app?
 - Such as a presentation video to pitch the idea to the high school students and explain it in a way that would be engaging to them.
- Do you have any mock-ups or ideas for what the app might look like?
- Do we need to do research and write the information or can the app content be sourced somewhere?

App Functionality

- What data should the app collect?
 - Obviously location and measurements, but what specifically?
 - i.e. How is green stormwater infrastructure measured?
 - What units, qualitative or quantitative, etc?
- What is a GSI Project?
 - What are the components of a GSI Project?
- When or where will the app be used?

- Which districts or areas in Southeast Michigan should be on the map?
- How do you want to differentiate between the public and students? (there seems to be a desire for distinct functionality between the two) Accounts? Other user types (admin)?
 - (If accounts) What do you want for account management?
- What are your desires for the picture uploading portion? (Uploading process/viewing process)
 - Any particular image formats?
 - Should a photo upload location be based on the user's device location or a custom location of their choosing? Or both?
 - Are users other than students able to upload? (If non-students can have accounts)
 - Will there be any content moderation in place to review or remove submissions?
- Are there any other ideas you have for the app you'd like to share with us?

Conclusion:

1. Summarize the major findings of the interview.
2. Ask your scientists if they have any questions or comments that they like to make.
3. Tell your scientists that you will email them a summary of the meeting describing your understanding of the app. (Sean)
4. Confirm your date, time, and media for your second interview with your scientist. (Same time next week)
5. Thank your scientists for the interview.