

Pre-interview 2 Document

Scientists: Jesse Alger & Mary Ellen Miller

Date of interview: January 25, Wednesday, 1/25/2023, at 5 pm

Location: Done over Zoom

Team Members & Roles

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

Questions

- What should we call them? “Urban Green Stormwater Infrastructure” is kind of long, do you have alternative terms or different names that refer to this?
 - UGSI
 - Green Stormwater
- Map based, look a specific areas you have already researched?
 - Arc GIS - license needed
- Table based: reserved for researchers, has all the information about every point on the map for easier reading?
 - What would be the best option for allowing researchers to access the data?
- What details about green water infrastructure do you think is most important for the user to learn about?
 - With our audience age group in mind
 - If you were to split up the topic into sections, what would the headers be?
 - Natural wetlands
 - Sea walls - bad
- Recent example projects that we should include?

- <https://www.fieldsintrust.org/green-space-index>
- What “types” of green stormwater infrastructure are there?
 - Are there specific categories
 - Which ones are most common/unique to michigan?
 - Any that will be excluded from your research, not local to Michigan?
- Expansion plans?
 - outside of Michigan?
 - Global
 - US
 - Stay inside? Go north?
- What is the process for identifying where more green infrastructure is needed?
 - NEXT STEP
- What does green infrastructure protect people/buildings/infrastructure/nature from?
 - Human happiness
 - Habitats
 - Cooling effect
 - Filtering out water
- Verify types of data to be included
 - Educational pages
 - GPS
 - Photo upload
 - Categorization (...of the user photos)
 - Flood areas (differ from)
 - Stretch goals
 - (Accounts)
 - Usernames of individuals
 - Number of uploads to database
- Is there an existing database that you are already using to hold the data?
 - Could we connect the app to it? MTU hosted?
 - MTU hosted

- Is there a specific “Call to action” at the end of the education part that you would like included to further engage the user?
 - Green space social movements?
- Is there anything that the average person could do to support more green infrastructure?
 - Ex) Apply green infrastructure to their property
 - Remove debris
- What should we call the app?
 - Michigan Green spaces?
 - I speak for the trees?
 - Urban greening?
 - Other ideas?
- Did you figure out what that example app was called that we discussed last time?
- Could you get the supporting documents to us by the end of the week?
 - Dr. Pastel added you both to the drive, the resources folder is where we plan to keep much of the background info.
- Would you like to have regular meeting times going forward into the future?
 - Checkup on our progress, clear up any questions
 - weekly/monthly
- Add date and time
- Dimensions
 - How much runoff

HARD to do the research from just google images

COMMERCIAL USES