

1/17/2024

Green Stormwater Scientist interview 1

I. About Jessica Alger

- A. Her focus is on green areas built to capture rainwater in areas to control flooding. She wants to explore if current green areas placed now are in equitable places to ensure the least damage to everyone in a community, particularly those of lower income. Jess will share with us resources to design an app usable by high schoolers and others to capture pictures of possible Green Stormwater locations.

II. The Original App:

- A. It would show pictures/information of possible green areas and featured a quiz on proper green spaces. There was also an interactive map, but it has coordinates of found locations rather than uploadable locations.

III. Plain Language Observations:

- A. It was found to be hard to load pictures into the map.
- B. Map icons would requires links to pages of what students found
- C. Unsure if users would need a login for the app.
- D. Other points are outlined by Robert Pastel in his document to Jess, which has been shared with us.

IV. Main Questions:

A. Target audience of app:

- 1. It will start out as a high school project, but could be expanded to the general public to observe what the high school students have contributed. It can also serve as a good way to collect data to demonstrate to more people if successful.

B. Specific school and students that will get the app:

- 1. University Prep. Science and Math High School in Detroit's Urban Ecology Class will be the primary users.

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- C. Were you impressed with the original content of the first app:
 - 1. She was impressed with what was there, believing it to still be high school level, but was considering removing the quiz. She stresses to preserve the information on Green Stormwater itself in the successor app.
- D. Additional Media to get interest in the class?
 - 1. She considers it to be a good idea to include with the overall project, as students had the option to opt out previously.
- E. Should the software's information being accessible with a downloadable excel file:
 - 1. She wants it to reach a wider audience in this way, so pulling it through an excel file would help it be broader reaching.
- F. How often for meetings:
 - 1. Her calendar is up to date and flexible, so meeting times can be changed for what works best for the whole team.
- V. Conclusion:
 - A. Jess had no further questions or requests so we told her of future meetings and to keep her posted. Jess also let us know that her email is open to ask for questions and resources. The plan is to meet at the same time next week.