

User Goals Document

App Name: **Green Stormwater Infrastructure in SE Michigan**

App Idea:

The application aims to inform the public about the significance of Green Stormwater Infrastructure (GSI) in Southeast Michigan and its role in the prevention of flooding. It will feature an informational section providing general details about GSI, along with a map showcasing the specific locations of GSI installations in the southeastern region of Michigan.

Users:

1. High School Students-
Teenagers in the age range of 14-17 years with exposure to smartphone and web-app usage as evident in most individuals from that age range.
2. High School Teachers-
Adults to Seniors in age range with basic exposure to web-app usage.
3. General Public-
Any age with a baseline experience of accessing the internet.
4. Jessica Alger(Scientist client)-
Adult with moderate experience in technology.

User Goals Table

User	Goals
High School Students	<ol style="list-style-type: none">1) Read and obtain knowledge on GSI infrastructure in surrounding areas2) Click pictures of GSI and upload them on the app along with its location and description3) Get more information on other GSI areas shown on the map
High School Teachers	<ol style="list-style-type: none">1) Educate Students how to use the app2) Use the app themselves to upload GSI pictures and locations in a similar way to the students3) Should have some moderation ability to vet the data uploaded on the app
General Public	<ol style="list-style-type: none">1) View the uploaded GSI areas on the map2) Read and understand the information to become well-informed on the importance of GSI
Jessica Alger(Scientist client)	<ol style="list-style-type: none">1) Owner of the application with administrative access to the GSI information2) Ability to add or remove GSI information from the map3) Moderation capability on the app data