

App IDEA:

1. The main Idea of the app is to provide improve Natural Greenspace and prevent floods by Mapping the Scientific map with images provided by the user.
2. The general population learns how these spaces are important for absorbing stormwater and reducing floods in their areas.
3. Users are allowed to upload the Images into the app for better improvement.
4. Data provided by the App will help scientists and researchers for better improvement.
5. App Maps the flood areas for better improvement with Geo Location and Time Stamps.

Users & Ideas:

User:

1. Students: From 5<sup>th</sup> Grade to High school knowledge, have read access and can upload images to the Application
2. Researchers: Should be able to collect the location data and map them with required values.
3. Admin: He has complete rights over the application.

Ideas:

1. For now, our user standards start from 5<sup>th</sup> Grade to Research level students, also in a plan to combine with High school subjects.
2. We imagined this app as a Social Media app where users are allowed to upload images for which they are credited with points.
3. And these users are named Green Detectives and other names as points increment.

Users Goal

Users	Goals
Users	<ol style="list-style-type: none"><li>1. Can categorize what type of stormwater management or what category the place belongs to.</li><li>2. Can have access to see the images and upload images with descriptions depending upon their level.</li><li>3. Can read the information and provide feedback</li></ol>
Researchers	<ol style="list-style-type: none"><li>1. Will have access to a database with the user-uploaded pictures and categorization, with location data of where the picture is taken.</li><li>2. Will provide and use the information about the images and places in the app.</li></ol>

Data Taken from User/Researcher.

1. Form data (It is the information about the Green Space Type and Category)
2. User Details.
3. Photo (Time stamp & Location details)
4. Device GPS Co-Ordinates for Location Tracking
5. Classification Data.