

Urban Green Stormwater Infrastructure (UGSI)
System Overview
Group 4

A web application for people interested in urban green stormwater infrastructure (UGSI). This consists of students trying to learn about different types of UGSI by navigating through pages describing the types of green infrastructure and why they are important. An interactive map with locations of UGSI will be included for users to see where these places exist in their environments, and possibly visit them in person. The app will allow users to upload pictures of undocumented UGSI to the web application with location information for researchers to use, and users can take their best guess and categorize what type of UGSI the place is. Later in development, researchers will be able to approve photos that users upload, which will then place them on the map for other users to see.

Devices

1. Personal smartphones, iPhones, Android
2. Desktops and Laptops
3. Google Chrome, Firefox, Microsoft edge, Internet Explorer, Chromium, Opera, Safari