Design Changes Document
February 20th, 2024

Design Change 1)

After discussing our prototype with our instructor, we have decided to include a Help View Page that will include information about what should be filled out in the Site text box and what should be filled out in the Plot ID text box. We are planning to do this by making an example form. We have yet to decide if we would like to make an entire example form or just some sections of one for a Help View Page.

Design Change 2)

After the Design Review with our instructor, we noticed that our latest prototype just had the Site and Plot ID text input as one text box when it should be separated into two boxes. This will allow us to submit the data to the database, which will make retrieving site information easier.

Design Change 3)

In our most recent team meeting, we decided that the latest prototype of our application looked too busy on the Form View Page. So, instead of only having a limited amount of space on the form, we decided to incorporate a scrolling functionality so it will be easier for the user to fill out the different sections on the form.

Design Change 4)

In the meeting, when we stated that getting the geolocation of the photos could be a challenge without Wifi, they suggested that we have the option to enter the longitude and latitude using one of their own instruments, only if we can't find a way to use photo metadata to retrieve the coordinates. We still have yet to figure out what can be done if the users do not have access to any instrument to give them their coordinates, as this is a required field in the form.