

Summary

- User information: UserId, email, role(student/volunteer/faculty), class session
- There will be a basic login/user system
- Usually there will be one recorder, but a co-surveyor option would be handy to allow for secondary contacts
- Want to minimize the complexity of the app. Allowing set options rather than a subjective scale. Wet/Dry/Other for example is as complicated as it should be.
- Original Data will be preserved but editable by the user who generated the data or an instructor.
- We will assume that students know where they are going. They'll have preset stream gps data that they try to follow.
- GPS data should be enough to identify stream section locations but the ability to add a name or description for a specific location would be nice
- Filtering data isn't a priority, retrieving the CSV file is the priority. So searching based on stream, site, or between 2 dates. Maybe a drop down would be good for this scope of this project.
- CSV
- Photos only need to be included in POIs
- There is no standardized naming convention for streams currently. They want it to be flexible so any string identifier should be accepted. The GPS coordinates are the most important aspect of identifying a stream.