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Formal Summary (Mock up Review)

In today's meeting with Dr Ruhi, we walked him through the paper prototype that we had made and overall he did seem impressed with what we have so far. He did have a couple of comments about the paper prototype though. One thing he asked about was the data acquisition confirmation page and if it was needed or not, and noted that it may make the phone screen look really busy and complicated, so that has definitely been put under consideration. We also pitched the idea of when you logged in as a faculty member being able to add streams so when students log in they will see these stream names in a drop down menu when they click on the stream name field, this will limit the amount of human errors for the naming convention of the streams.

Another big part of the meeting was we got a few questions answered that we had from the last meeting we had with them. One of these questions was if a section of river is dry, can it still have the option of being ripple or pool? And the answer is no, ripple and pool only apply if the section of stream is wet. Dr Ruhi suggested that we have a third toggle option labelled 'undetermined' if the student isn't sure if the section of stream is ripple or dry, if this option is picked, then it must have a picture or a video attached to it to be further evaluated later. The other question we got answered is can one section of river be both ripple and pool at the same time? and the answer to this is no, it cannot be both ripple and pool.

Notes from meeting

- Dr. Ruhi suggested that maybe the phone data acquisition confirmation page is not needed? It may be a lot to expect from a phone...
- Maybe an idea would be on the phone if there is an error you can "mark it" on your phone to edit later on the computer
- He liked the idea of adding a button upon faculty logging in to add streams which will populate the student stream drop down menu for the streams

- Got these questions answered:
    - If a section of river is dry, then it is neither ripple or pool?
        - No, that would only apply if its wet
        - Maybe organize it like a stick shift(?)

- Maybe a toggle option for "undetermined" for riffle or pool
  - For undetermined, maybe a photo or a video needed to be included to be observed later
- Pool / riffle toggle only unlocks if section is toggled to wet
  - Can a section of river be both ripple and pool?
    - Nope
  - Preferred format for .CSV file?
    - No, but would be good to include (some form of file like) a txt file for instruction of interpreting the downloaded data.