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Jason Holtrey - Questioner
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Luke Johnston - Recorder
Emma Ryden - Questioner

Zoom Interview with Isaac and Dan Allen and Albert Ruhi
01/20/2021 11:30 am CDT (9:30 am PST) (12:30 pm EST)

Follow up team meeting: Wednesday (1/20) 7:00 pm EST

Next interview meeting - January 27th 11:30am (TBD)

Pre-Interview Questions

- Tell us a little bit about your app
 - Could you walk us through a typical user's experience from beginning to end?
 - map out wet and dry reaches of streams
 - start at a position downstream, turn the app on, put in some data, walk up the stream, as they're walking up the stream, record the GPS trail that the students take while the app is on, can mark whether the stream is dry or wet, riffle / pool - fast flowing stream, if stream is wet, they would like that classification
 - Want the ability to add a point of interest, users can enter an identifier (text description) example for a little body of water off of a stream.
- Who is mostly going to be using it?
 - Will there be an admin user separate from a normal user?
 - Does there need to be a login / account feature?
 - Students, more of an educational tool, not research, there needs to be a login feature so students can update their own info and have their name on it, for a record of usage, no restrictions of access, just for accountability. Only one role
- What kind of data is this app going to collect?
 - How is that data structured?
 - How will you want data to be indexed/identified?
 - Will the app need to accept pictures?
 - How will researchers view the stream map in the app?
 - GPS trails, text identifiers, points of interest, students in one class have the ability to look at other classes data
 - Date, time, username, trail, pictures possibly
- What information do you want the app to show the user?
 - Would you like specific pages for certain functions?

- Would you like a main display that organizes features?
 - Stream name, location (GPS), points of interest, wet/dry toggle, riffle / pool/(other option) toggle
- How should the app look?
 - Colours? Display type? Formatting? UI? Branding?
 - One page for putting in data at the stream, and one page for interpreting the data in a computer lab (will be included in documents he sends later)
- When and where is the app going to be used?
 - Is it anticipated that users will have internet access while using the app?
 - What devices will the app be on? Mobile phones, tablets, etc?
 - Do you need this to work on a specific browser?
 - Doesn't seem to be any limitations, assumed to have internet access
- How long will this application be used?
 - At least the next few years (after class, robert will take over for maintenance)
- Do you have any spreadsheets or documentation you can share with us about the app?
 - Do you have an example of how the data is formatted?
 - Email him to remind him occasionally (notes, pastel logo, paper with data)
- Additional comments / thoughts / questions (for us) that weren't addressed in the interview
 - Pause button, in the middle of a track that will stop recording GPS location (to take a break for lunch, bathroom, etc)