

## Second Scientist Meeting

1/26/21

1. Scientist/Client Names
2. Meeting Date and Time
3. Meeting location or media
4. List of team members and interview roles
5. List of questions in expected order to be asked

### Q/A

How should users submit data?

User selects what they are doing at the property

Activity type - dropdown menu

Biking, running, horseback riding, research, maintenance, other

Date/Time of submission (default to now)

Possibly give the option of changing the date of entry if submitting later

Muddiness

Some sort of range selector for muddiness (dry 0/1-5 mud)

Users currently have physical signs that they move for trail conditions

Optional note

Optional GPS tag

Trails used - multi select/checkboxes

Output report to csv?

Trails 1-7, [map](#)

Stretch goal to log stream gauge and other data

In researcher mode

pH, dissolved oxygen, specific conductivity, temperature, stream gauge, days since

precipitation

Automatically collect if possible. Kristen checking if we will be allowed access.

Trail user view:

Base it off of the stream tracker anecdotal app?

Plain, keep it easy to use, functionality

Version of the summary data for people checking conditions

Look at rock gym pro app for idea of report

Recent reporting visits- last few days

Record a visit

See map

## Research login

### Research view:

Keep it simplified - doesn't need to look as pretty as trail user view.

Quick stats - number of visits of past week / couple weeks, average rating

Stretch goal to find common problem areas

If needed, a data submission screen for scientific measures

No time limit on data

Visits (# of visits) & ratings: 1 day (24hrs or last calendar day) -show data for all trails. Option to get data from earlier

Just this trail system for now. More trails could be added way down the line. Out of the scope of this project.

Possible stretch goal of showing weather stats on overview page.