

Post-Interview Notes 2

- Users:
 - The post-fire assessment teams will need access to the data just as the scientists will.
- Database:
 - The scientists are going to get back to us about our team being able to access the database, as it is federal government information.
 - We will need to talk about this to Pastel so he is aware of this and can possibly offer a solution.
 - Sign NDA's?
 - The scientists are also going to let us know whether they want the database to be accessible while on the field.
 - So they can view past data about a site's plot(s).
- Login:
 - The scientists are going to get back to us about whether there will be a need for a login for the post-fire assessment teams, scientists, and administrators.
 - The scientists and post-fire assessment teams will only be able to view past data.
 - Administrators (Sarah) will be able to erase and change the data in the database.
 - That would be something we would have to discuss, as we know they will most likely have no access to internet on the field.
 - Will changing the database information happen on the field? Or does she want to be able to do this from an internet-enabled location?
 - Would have to figure out how to pull the data from the database and alter/erase a form.
- Main Form:
 - The user will have an area where they will put their name or team name on the form.
- Photos of the ash:
 - The users will be able to take up to 5 pictures per plot.
 - Will need to ask if we should have a title area where the user can type: Site 1 Plot 1, Site 1 Plot 2, etc.
 - One picture will be required.
 - Sarah will soon send us the final ash ruler as they are still working on it.

- We will use a physical picture of the ruler to display in the app so both the physical ash ruler the user has on the field will match the virtual ruler on the form.
- Sarah or Mary will send us some articles on ash, that Pastel mentioned to ask them about in class.
- When the scientists and post-fire assessment teams return every 2-4 weeks, they will be taking more pictures. These are **not** going to replace the previous pictures.

Next meeting (in about 3 weeks):

New Questions

- How do you know which plot they are at? Geolocation can sometimes give an area range but not always the exact spot you may be standing in.
 - Would you want a title area for which plot they are working at? Where they can put Site 1 plot 2?
- Did you want the question for volcanic ash being present?
 - Would you want similar formatting for what we do for the “Have the roots been altered from pre-fire condition” question?
 - Yes or no answer?
 - Text-box description?
- Do we want to save partially completed forms?
 - Have a “Save and Exit” to main page?
 - Have a “Save and Submit” button?
 - “Delete” button?
 - Then the main page could have a “Begin New Form” button
 - Will begin a new form.
 - Or the main page could have a “Continue Form” button
 - Will take you to unsubmitted forms that may be partially filled out.
 - How could this be stored?
 - Would it be tied to the user? Would need a login database then?
 - Or could it be stored on the device’s local storage?
- What should be the required information?
 - What needs to be filled out in order for the user to save and submit the form?
 - What do you feel is not required, if anything?
- How is the database currently organized?
 - Is each site stored in one “folder” and then allows you to see other “folders” of plot 1, plot 2, etc.?
 - Ask about getting database sample data for database.
 - Make our own schema or ask for their schema.

Questions Discussed in Meeting (still waiting on response):

- If they wanted to do login information, they would need to have a centralized database to store the data. Do they want to have another database?
- Logging in
 - Do we need different types of pages for the different users?
 - Will each user have a unique login?
 - Will you want each user to create their login? Or one account per team that everyone shares?
 - For individuals, you could then see who uploaded the data for that particular plot ID.
 - For one account for an entire team, you would not know who submitted it, but we could make an area to enter the user's name.
 - Will have an area for user to submit their name or team name.
- Database:
 - Do they want to have the database available on the application?
 - Post-fire assessment teams and the scientists will only be able to view the data.
 - Administrators (Sarah) will be able to change or erase data.
- Going to get back with info on what current survey is.
 - What it looks like, and what questions are currently being asked.
 - Article(s) on ash.
 - Going to send the ash ruler once it has finished being made.