

# Pre-Interview Notes and Member Roles

Team Name: 3D\_rone

Scientist Name: Ricardo Perira – Assistant Professor, Construction Management

Interview General Goal: Learn about the general app idea and then gather requirements (both functional and non-functional) that will help us to design/develop the application.

Date: 1/18/2022

Start Time: 4:00 PM EST

End Time: 5:00 PM EST

Meeting Medium: In Person

Meeting Location: MTU Library Room 236

Introductory statements:

- Thank the scientist and ask how to pronounce their name
- Share goal: “We are here to learn more about your app idea to get a better understanding of how to implement it.”
- Everybody introduce themselves: name and role

Roles:

| Name          | Role                                      |
|---------------|---|
| Abby Myers    | Not present at meeting                    |
| August Miller | Technical/Implementation Domain Questions |

|               |                           |
|---------------|---------------------------|
| Charles Vidro | Recorder                  |
| Eva Muller    | Host/Moderator            |
| Ian Lawrie    | Recorder                  |
| Tom Berg      | Frontend Domain Questions |

### Questions (In Order):

1. What is your app idea?
2. What problem does this app solve?
3. Who will use this app?
  - a. How many different people will use the app?
  - b. Where would they be using the app?
  - c. When would they be using the app?
  - d. What device(s) will the app be used on?
4. Do you have any existing documents such as flyers, forms, or spreadsheets that you can share with us?
5. What are the core features of the app you wish to have developed by the end of the semester?
6. What is the most important use case of the app?
7. Could you walk us through an example use case?
8. What kind of data would the app collect?
  - a. What sort of data is provided from the drone flight?
9. What subset of the data would be available to them?
  - a. **Keep in mind but DON'T ask**
    - What content should they expect to see?*
    - Should the app have multiple pages?*
    - Does it need a navigation view (e.g. a navbar or menu to access different pages)?*
    - What pages would those be?*
10. Should data be persistent? *Trying to decide if a database is necessary*
11. What kind of point of view?
  - a. First person (e.g. from the drone's perspective)?
  - b. Third person?
  - c. 360 view of location?
12. What features do you believe are missing from the app currently?

## Conclusion Questions:

1. Summarize the major findings of the interview.
2. Ask your scientists if they have any questions or comments that they like to make.
3. Tell your scientists that you will email them a summary of the meeting describing your understanding of the app.
4. Confirm your date, time and media for your second interview with your scientist.
5. Thank your scientists for the interview.