

Scientist: Bill Siever

1/17/23 @ 4pm (est) via zoom <https://michigantech.zoom.us/j/87823285636>

Interview to get an understanding of what the micro:bit app should be and how it should function.

Organized by roles and have an agreement/understanding that any member may speak if they perceive that an important question has been missed.

“The interviewer can be an individual or a group. *Group interviewers* require organization. A common organization of the group is by roles. One member of the interviewing group is the moderator, another questioner, and another recorder. The interviewing group can also be organized by domains, meaning each interviewer asks a question in specific domain. For example, interviewing a doctor for an eRecords application, one interviewer will ask questions focused on the layout of the graphical interface and another interviewer will ask questions about how the records should be structured.”

Name	Role
Tyler Budd	Questioner - General
Parker Kirwin	Absent - due to conflict
Roger Lind	Questioner - backend/hardware
Thanuja Maddali	Notes
Noah Reinke	Absent - due to Lab
Josh Reynolds	Questioner - frontend/UI
Michael Zitta	Notes

## General

- **Please tell us about your app idea?**
- **Key Features of the App?**
- **What libraries will be provided/used?**
- **Who are the users of your app?** Be prepared to have follow up questions to ask about each user type.
- **What data should the app collect?**
- **When or where will the app be used?**
- **Do you have any documents such as flyers, forms, or spreadsheets that you can share with us?** If the scientist has paper forms that are currently used for observations then these can be invaluable assistance in your design process. Encourage the scientist to email these documents.
- **Will the user need to sign in to the application?**
- **Is there any existing code/previous projects work?**
- **What devices should we expect this app to run on?** (ie. computer, phone, etc)
- **What will be a user's main goal when they use the application?**

## Backend/Hardware

- **Will the application store data to an external server?**
  - If so, what kind of data do you want to store on the server?
  - Should there be an interactable API?

## Frontend/UI

- **What information or content does the app show the user?**
- **Is there any specific format you want the data to be displayed?**
- **Do you have any UI wireframes available?**
  - Is there a color theme you want us to use?
  - Did you have an idea of what you want the UI to look like aesthetically?
  - Should it look similar to the UI used for the wired data collection?
- **What kind of graphs do you want to display the data? (ie. graph, bar chart, pie chart, etc.)**
  - If graph, how should the data be displayed once the data reaches the end of the x-axis?

NOTES: