

2/26/2026: Meeting Overview

Meeting held at: 9:00 pm to 10:00 pm

Attendees: Kade A O'bar, Dennis Keithly, Ben Stidham, Christopher Chaiban, Jose Rodas

Meeting overview written by: Dennis Keithly

The purpose of this meeting was to go over the weekly progress before the meeting with the Dr. Alahar. The progress of each person was discussed, immediate direction was discussed, and then goals for the upcoming week.

In terms of data, 5 years of crash reports are coming in. Meanwhile a general .csv editor is being created to edit the data and create an initial draft of usable data by the meeting time on 2/27/2026. The idea of simplifying the data by removing roads that only show up once or twice was discussed that way the negative sampling data does not balloon to be gigabytes big immediately.

The Figma was overviewed as well as the initial html file that would create the first draft of the application. Wireframes still need to be constructed and then iterated through on the html, but good progress has been made there.

The boilerplates are finished. However, APIs to call in information from third party sources still need to be researched and discovered.

Group also determined future twice-weekly meeting times

Next Week Goal:

- Wireframes
- Model Creation
- API Research
 - Research how to integrate into project
 - Research pricing
 - Research how to limit how much the APIs with pricing attached will cost
- Setting up data
 - Figure out how data will be stored, both API and training data
 - Continue researching better methods to represent non-crash data than assumptions and negative sampling
 - Expand scope of training data
- Iterate on UI design
- Create basic frontend page
- Establish link between front and backend