Milestone List:

Project Description and Initial Research: This milestone is complete once we have thoroughly researched and described what our project is about and the best course of action.

Repository and Environment Setup: This milestone is about getting everyone and everything ready to start coding the project. This includes downloading the correct software and creating the GitHub branches.
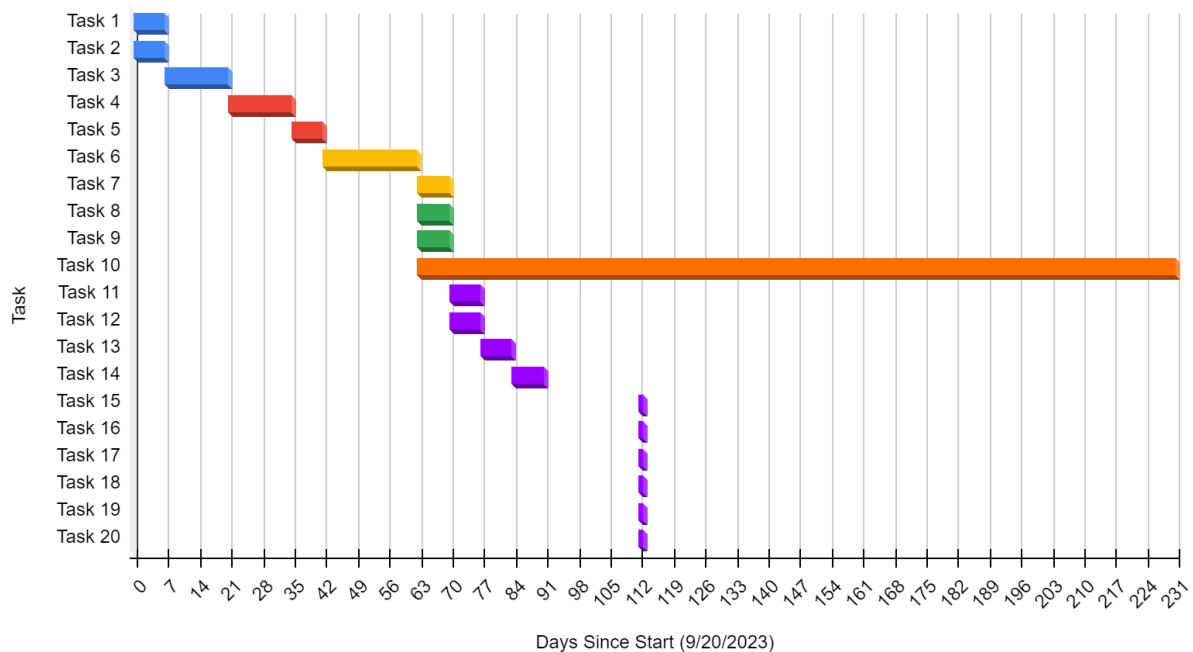
Setup Cloud Infrastructure: This milestone is going to take a while but it is essentially setting up the backend cloud infrastructure.

Core User Confirmation App Functionality: This milestone is about making sure the users are able to actually make sure they are meeting with the correct person which is a cornerstone of our app.

Ensure Security: This is an ongoing milestone that will only be completed when the app is completed. This milestone needs to be confirmed every time we add in a new, potentially insecure, feature.

Timeline:

Effort Matrix:

Size:

- 1 - One week or less
- 2 - One week (multiple people)
- 3 - Two Weeks
- 4 - Two Weeks (Multiple people)
- 5 - 2+ Weeks

Task	Task Number	Effort
Define Project and Scope - Everyone	1	1
Setup Kanban board - Samir	2	1

Task		
Research what Applications and programming languages are the most efficient for mobile cross-platform development - Everyone	3	4
Setup environment - Nick	4	5
Create branches in GitHub repository - Nick	5	1
Create cloud architecture/find template (terraform) - Samir	6	5
Create cloud storage for the application - Nick	7	1
Implement user found authentication - Kevin	8	2
Implement user physical description/picture input - Kody	9	2
Research Security best practices for an application like ours - Nick	10	5
Perform cross-platform compatibility testing - Kody	11	2
Test application server connection - Kevin	12	1
Implementation of location tracking services for pinpointing user locations - Samir	13	2
Implement pairing up of users based on location - Samir	14	2
Design UI Prototypes - Kody	15	N/A
Test UI with users - Kevin	16	N/A
Refine UI utilizing user feedback - Nick	17	N/A
Determine a list of possible features - Kevin	18	N/A
Implement user authentication - Kody	19	N/A
Implement account creation interface - Kevin	20	N/A