MoM – Meet Team 41 with Dr. Suraj Bonagiri (Arka Aerospace)

Date: 5-Feb-2024
Duration: 15 mins

Key Points

- Creating a new repository on GitLab for project management.
- Familiarize ourselves with the simulation of drones and manipulating the map. (spanning and positioning of drones; zooming map, etc.)
- We discussed certain requirements for the project in further detail such as:
  - Implement drone trajectories with line segments of different colors at each point.
  - Prioritize modifying drone functionality
  - Consider adding features for custom map at a later stage.
  - Implement a video feed module to receive and display data from the drone. (handle data transmission through USB effectively)
  - Create a settings tab to configure various parameters of the simulation and drone functionality.
  - Continuously work on improving usability and ease of interaction.
  - Build an executable file for the application for easy distribution and use.