

Snapshot Objectives

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Start Objective

The starting objective of the Campus NAV will be to set up the user interface and basic backend pieces for an Android application. We will need to begin with the following:

- Developing a user-friendly interface on the Android mobile application.
- Implement the Augmented Reality software.
- Implementing a database to store locations and routes around campus.

Checkpoint 1

The primary objective for Checkpoint 1 is to implement tracking software so that the program can identify their location. The next thing to do is to add all the classrooms' and offices' locations to the database and map out the routes and store it into the database.

Checkpoint 2

The primary objective for Checkpoint 2 is to program the navigation software to show directions towards any valid location that a user will input.

Final Checkpoint

The primary objective for the Final Checkpoint is to clean up the user interface for readability and usability and optimize routes for accessibility and efficiency.