

209-7 Team-007

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Project Milestone 3

What features were completed?

Working model of an app and a website that can send data to a local database. The app also includes location tracking and route saving.

What worked during the demo?

- Everything we had intended functioned, from the question above
- We had an initial HTML page set up for add account and add information about a route to a locally hosted database
- We had an IOS app with login and showing pins and tracking distance, as well as pushing this distance and a route to another locally hosted database

What issues were faced either during the development or during the demo?

- Finding an online host (though we were then told we don't need an online database, rather just send data to a local one).
- That pylint error.
- Adding a line to connect the points on the route.
- No issues occurred during the demo.

What were the suggestions offered by the TA?

- Decrease scope of the project, and what we should really have working for Milestone 3 (sending data to a local database vs an online one)
- Possibly adding coordinates instead of points along the route
- Figure out where to host our databases

Individual contributions by each team member

- Jaryd: Created the mobile application including location tracking and linked the mobile app to the Flask server.
- Emily: Created the Flask file and set up a temporary database hosted on personal device to run Demo, the flask file reads from the HTML pages to two tables in a database, defined in the file
- Vineet: Added sharing functionality alongside working on exporting the data into a graphical user interface. Added a bit of css.

- Cody: Assisted Manuel in setting up an online host for a database and created the HTML page for us to enter data on to and test our local database pushing
- Elena: Attempted to help Cody and Manuel with finding an online host for the database and pushing data to said database; edited some of the html code.
- Manuel: Created an online database and tested it with adding data onto a table as well as recovering data from that table and updating the table.