

# Milestone #5 Evaluation

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Florida Tech History Tours

# Add Tours Routing

## FL Tech History Tours

Tours Games Social

The image shows a map of the Florida Institute of Technology campus with a blue routing path. The path starts at a purple star icon near the Residence Quad, goes south to the Denius Student Center, then west to the Miller Building, and finally south to the Evans Library. A directions panel on the left provides the following steps:

- 21min 1.13mi**
- A** Walk southwest on the walkway. 28ft
- Turn left onto the walkway. 121ft
- Turn right onto the walkway. 83ft
- Turn left onto the walkway. 39ft
- Turn right. 250ft
- Turn left onto Jungle Road.

The map includes labels for streets such as Amherst Ave, Dartmouth Ave, S Vassar St, W Yale Ave, S Fairway Dr, S Rollins St, Emory St, Stetson St, Science Cir, and Science Cir. Landmarks include the Residence Quad, Denius Student Center, Miller Building, Evans Library, Florida Institute of Technology Botanical Garden, Florida Institute of Technology Southgate Apartments, and Intramural Sports Field. A mapbox logo is visible in the bottom left corner of the directions panel.

<https://fit-history-tours.live/>

# Implement a Menu Bar

The screenshot displays a web application interface for "FL Tech History Tours". At the top left, the title "FL Tech History Tours" is visible. To its right is a menu bar with three items: "Tours", "Games", and "Social". A dropdown menu is open under "Tours", listing "Load Tour #1", "Load Tour #2", and "Load Tour #3". The main content area is a map of a neighborhood in Florida, with two purple location pins. The top pin is labeled "Columbia Village" and the bottom pin is labeled "Crawford Building". The map shows streets, parks, and schools. At the bottom of the map is a horizontal timeline with a blue line and circular markers. The timeline is labeled with years: 1950, 1950, 1950, 1957, 1958, 1958, 1959, 1960, and 1960. A yellow highlight is under the first "1950" marker. The bottom right corner of the map area contains the text "© Mapbox © OpenStreetMap Improve this map".

# Historical Database Collection

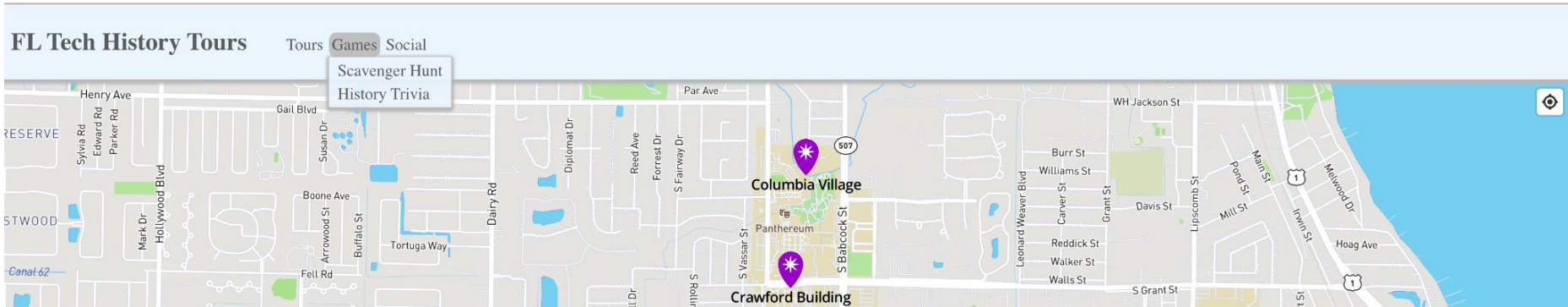
NO FOOTBALL TEAM,  
NO SENIOR HOP AT FLORIDA'S

## *Countdown College*

Dr. Harold L. Dibble (left) a  
founder and dean of Brevard  
Engineering College, Melbourne,  
and Dr. Jerome P. Keuper,  
college president.



# Game Implementation



<https://fit-history-tours.live/>

# Advisor & Client Feedback

## Client:

- Timeline should start with a focus on “today” instead of earliest fact
- Allow users to hide/show different components of the web app, like the map, timeline, etc.
- Add some status indicator that tells the users what component they are currently interacting with.
- Add a method to clear the map or exit a current tour.

## Advisor:

- When the user has selected a tour, the current tour option should show up in the menu bar at the top. An “X” or close symbol to allow the user to remove all the directions of the current tour.
- Due to the UI constraints on mobile, the directions pane should be collapsible to allow for the user to see the map. If possible to do a single current direction, that would also be useful on mobile.
- Bring back the interactive mode so users can choose places they would like to navigate to.

# Current Progress Matrix

Task	Completion	Grant	Cam	Matt	Tyler	To Do
Collect Coordinates for Building/Locations	100%	0%	0%	70%	30%	
Build Geofences for Buildings	100%	0%	0%	100%	0%	
Build Out Historical Database	65%	0%	5%	55%	5%	Continue gathering content Digitize Photos
Trivia UI Implementation	80%	40%	50%	0%	10%	Implement Upstream Changes
Game Question Generation	50%	5%	10%	15%	20%	Generate more trivia questions
Begin Other Game Implementation	40%	40%	0%	0%	0%	Implement Concepts to Geolocation Data
Add Map Layovers	90%	0%	85%	5%	0%	Add more waypoints if necessary
Implement Settings/Sharing Menu	85%	0%	85%	0%	0%	Link to Games once implemented
Create Campus Tours	100%	0%	0%	0%	100%	
Create Showcase Poster / Ebook Page	100%	5%	20%	5%	70%	

# Next Milestone Matrix

Task	Grant	Cam	Matt	Tyler
Clean Up the User Interface	15%	15%	55%	15%
Add Debug Options	5%	85%	5%	5%
Conduct System Test	25%	25%	25%	25%
Create User/Dev Manuals	85%	5%	5%	5%
Create Demo Video	5%	5%	5%	85%



Questions?