

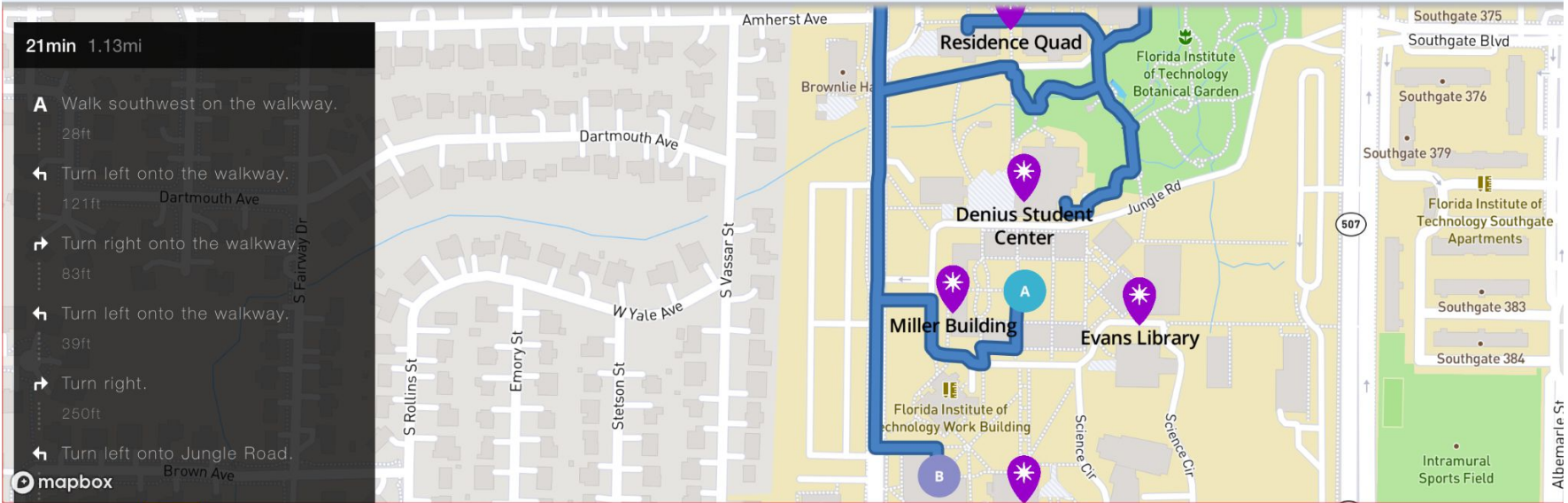
Milestone #5 Evaluation

Florida Tech History Tours

Add Tours Routing

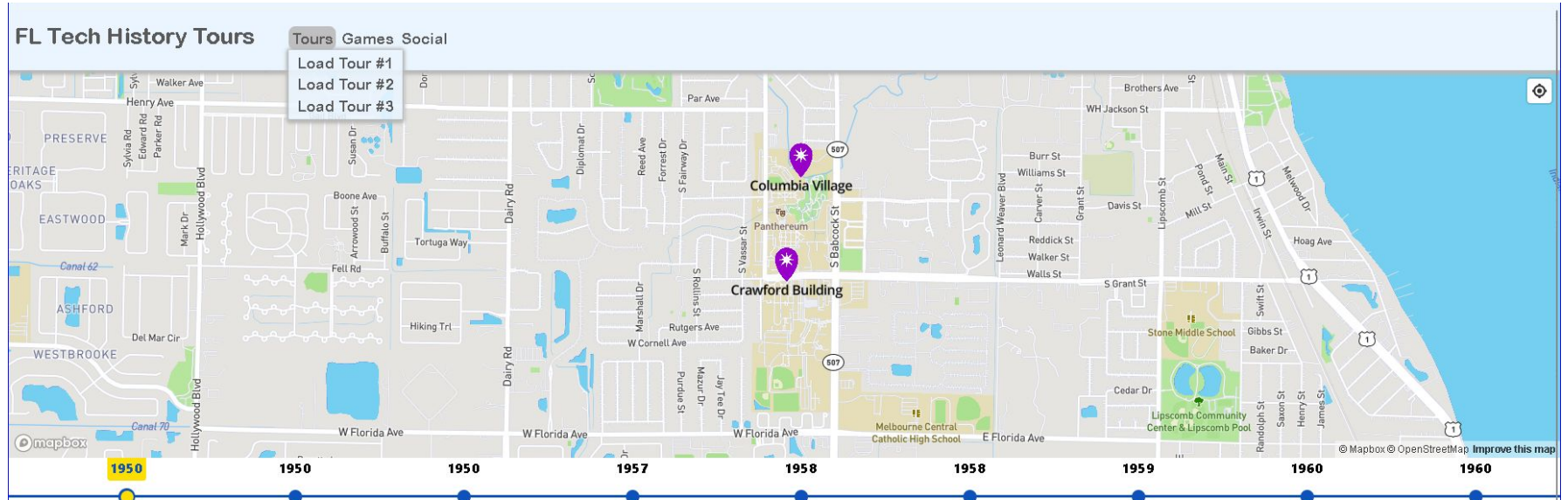
FL Tech History Tours

Tours Games Social



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

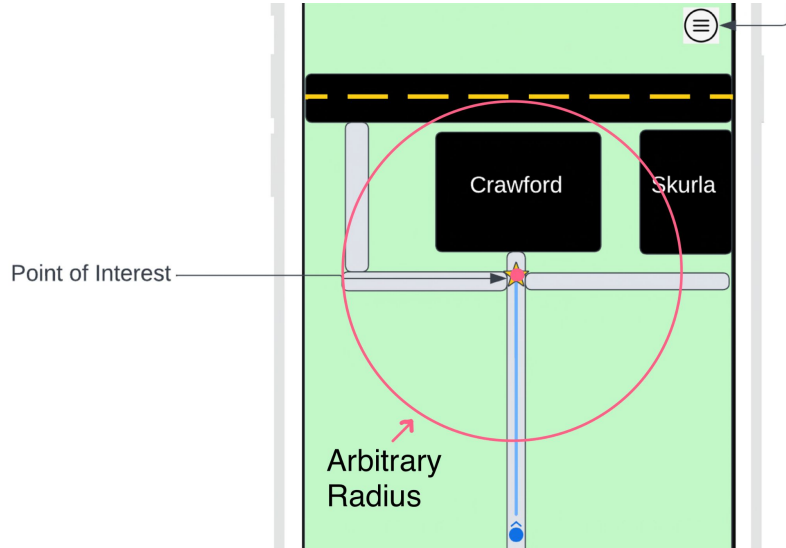
Implement a Menu Bar



Historical Database Collection

Location	NW Lat	NW Long	NE Lat	NE Long	SE Lat	SE Long	SW Lat	SW Long	Midpoints (NW&SE) Lat	Midpoints (NW&SE) Long
HV Bldg C	28.0585101 99610843	-80.6224264 0214414	28.0585062 18869695	-80.622260 62584261	28.0579966 82786214	-80.622256 11492282	28.0579936 97216098	-80.622429 78533398	28.0582534 411985	-80.622341 2585335
HV Bldg B "Farmer Hall"	28.0590573 06131997	-80.6226354 1976193	28.0590640 00879513	-80.622462 82842193	28.0585485 04101324	-80.622464 72503006	28.0585485 04101324	-80.622637 31637007	28.0588029 051166	-80.622550 0723960
HV Bldg A "Harley Hall"	28.0596112 95085602	-80.6228421 500539	28.0596096 21407272	-80.622663 86888949	28.0590790 64067497	-80.622665 76549762	28.0590958 00932084	-80.622836 46022951	28.0593451 795765	-80.622753 9577758
All Faiths Center	28.0603822 53960924	-80.6240144 6447771	28.0603780 69795114	-80.623821 01044825	28.0600583 9904426	-80.623843 76974583	28.0600617 46386896	-80.623988 86026794	28.0602203 265026	-80.623929 1171117
L3Harris Student Design Center	28.0608450 2170517	-80.6243255 0821568	28.0608433 4804605	-80.623951 87641367	28.0606433 45595288	-80.623950 92810961	28.0606450 1925751	-80.624326 45651974	28.0607441 836502	-80.624138 2181626
Machine Shop	28.0608498 7030806	-80.6237404 3172603	28.0608484 62934167	-80.623277 92494202	28.0606260 9763012	-80.623276 33009104	28.0606162 4599207	-80.623738 83687505	28.0607379 839690	-80.623508 3809085

Game Implementation



- By using a radius around certain building's geofences, we can ask questions that require the user to physically go and explore the buildings.
- This prompts the user to interact with the buildings, rather than simply look up the answers.
- Currently being implemented and will need to be tested as we tag questions with certain geofencing data.

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?