Milestone #1 Evaluation

Florida Tech History Tours

Select and Learn a JavaScript Framework

Select and Learn Mobile Development Toolkit

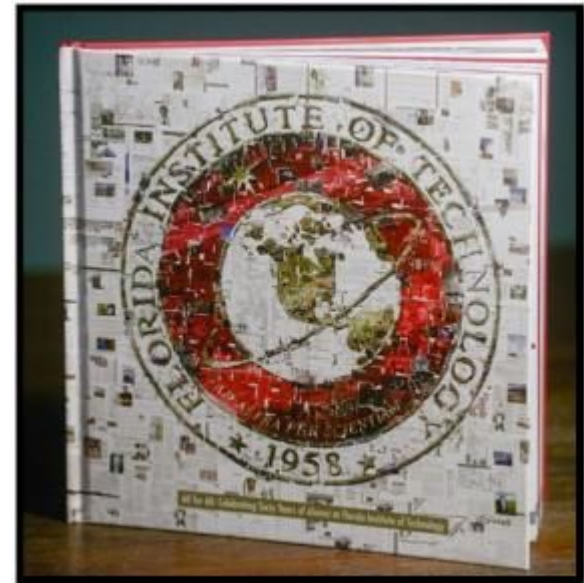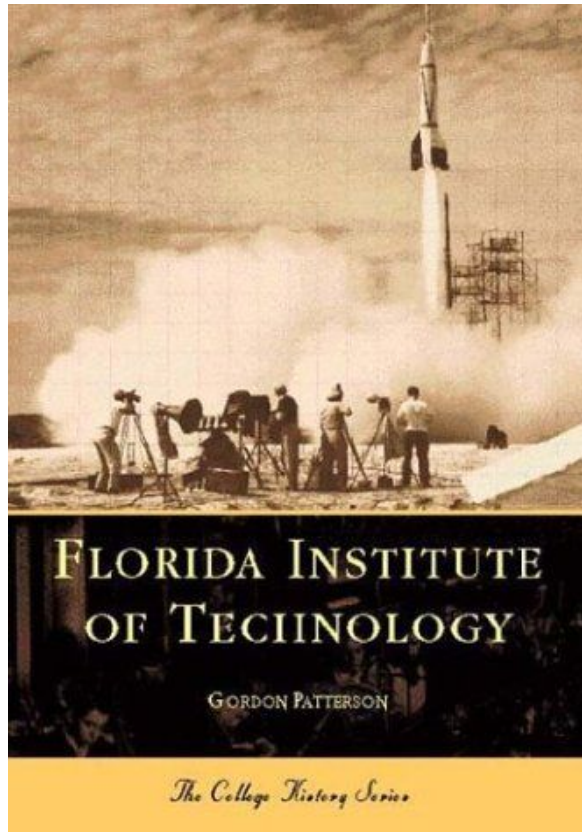# Investigate Hosting Options and Needs

The Documents (Requirements, Test, and Design)
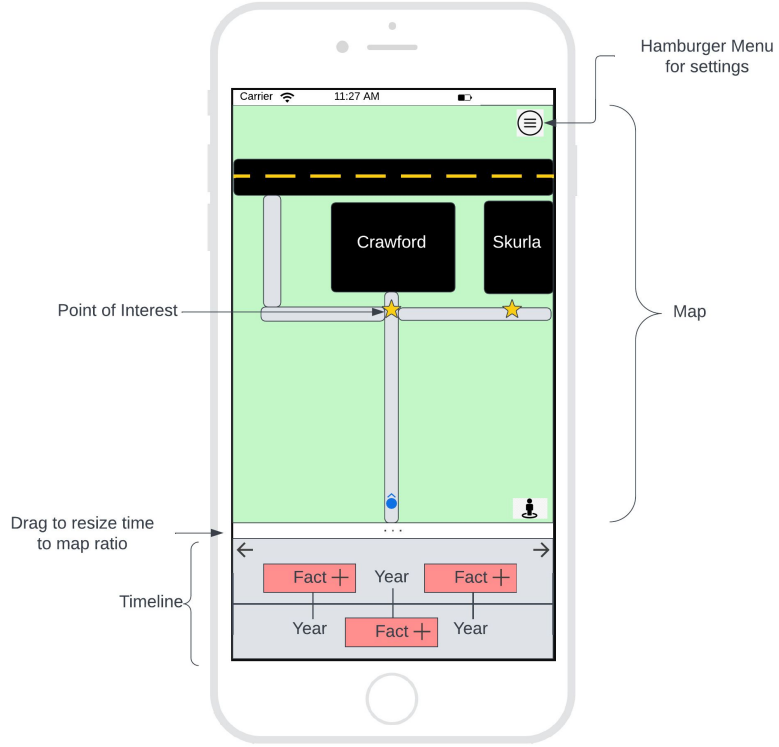
Begin to Collect Historical Research

Application Design Overview

Hamburger Menu
for settings

Crawford

Skurla

Point of Interest

Map

Drag to resize time
to map ratio

Timeline

Fact +

Year

Fact +

Year

Fact +

Year

Free Roam

Hamburger Menu
for settings

Crawford

Skurla

Point of Interest

Map
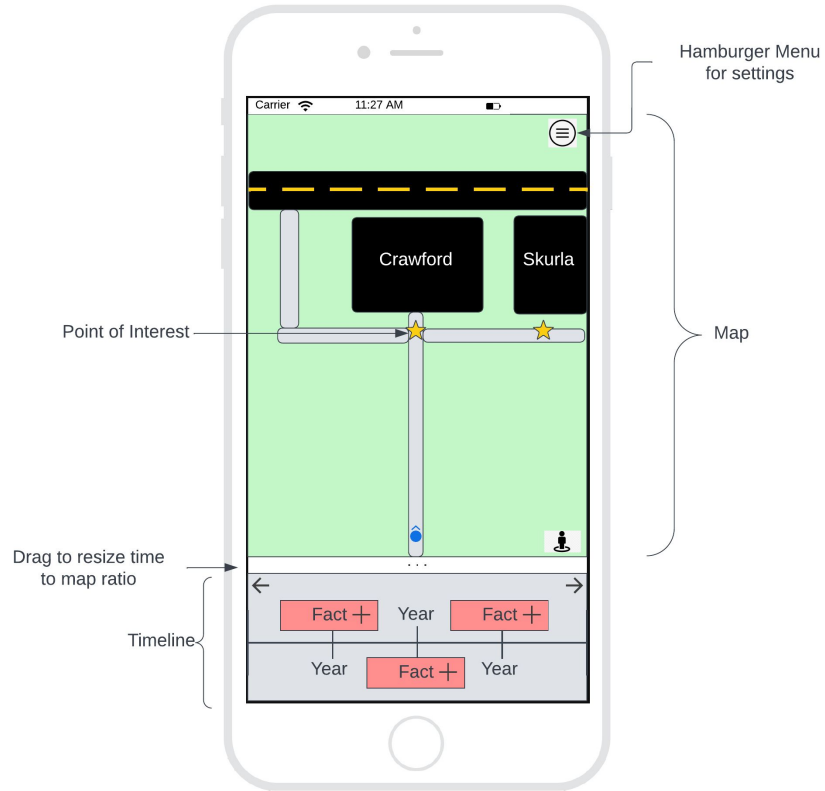
Base UI when loaded into the app

Carrier 11:27 AM

Drag to resize time
to map ratio

Timeline

← →

Fact + Year Fact +

Year Fact + Year

Side Menu
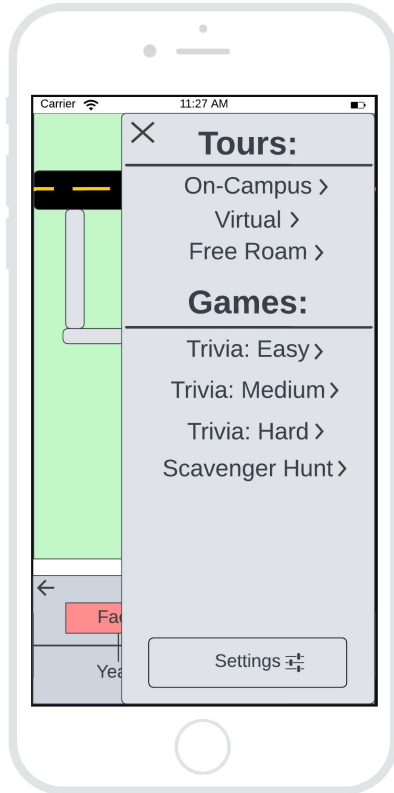
Slide-out menu containing modes, games and settings.

Settings
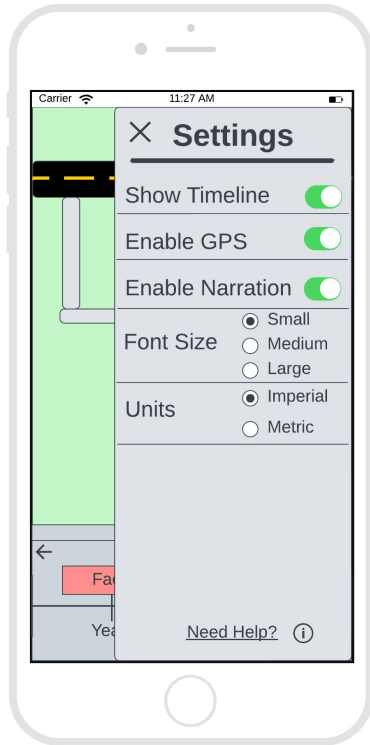
Basic settings for the app.

Trivia

Carrier 📶   11:27 AM   🔋

FLORIDA TECH

Trivia: Easy

Questions Left: 6   Score 4/10

Who was Florida Tech's Founder?

[Insert relevant picture here]

| Dr. Jerome P. Keuper | Dr. Ryan Stansifer |
| Ray Croc | Matt Tokarski |

Hamburger Menu
for settings
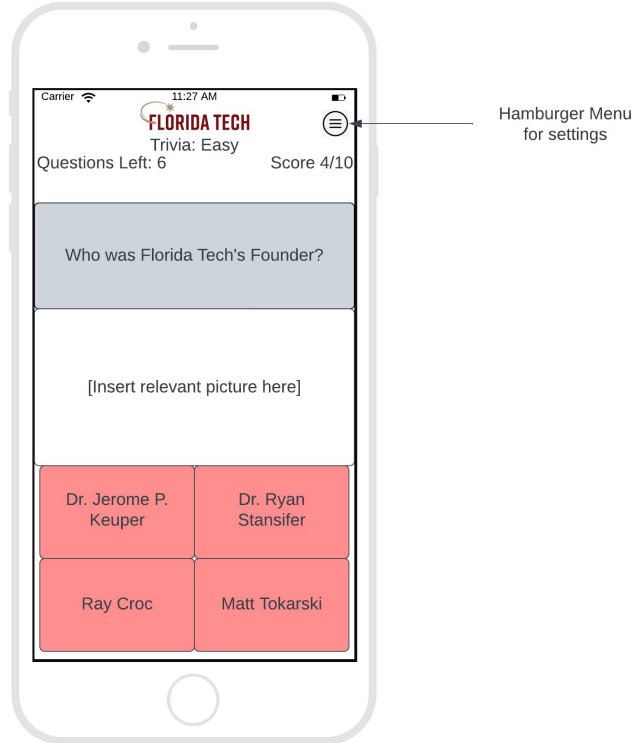
An example of what a trivia question prompt would look like.

Scavenger Hunt
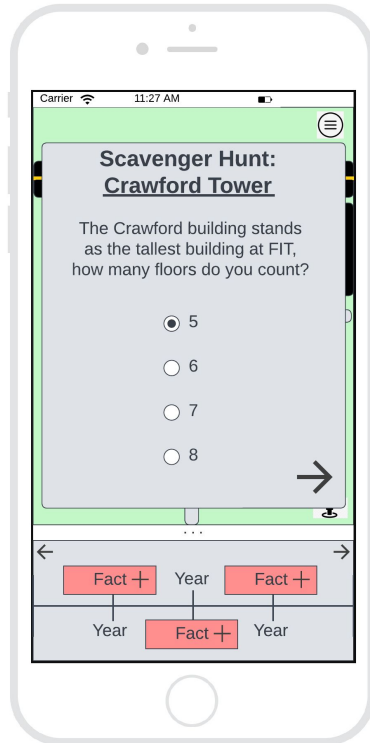
A prompt for a seek and find.

Guided Tour

Hamburger Menu
for settings

Carrier 11:27 AM

Crawford   Skurla

Point of Interest

Map

Drag to resize timeline
to map ratio

Ground level
View

Timeline

← →
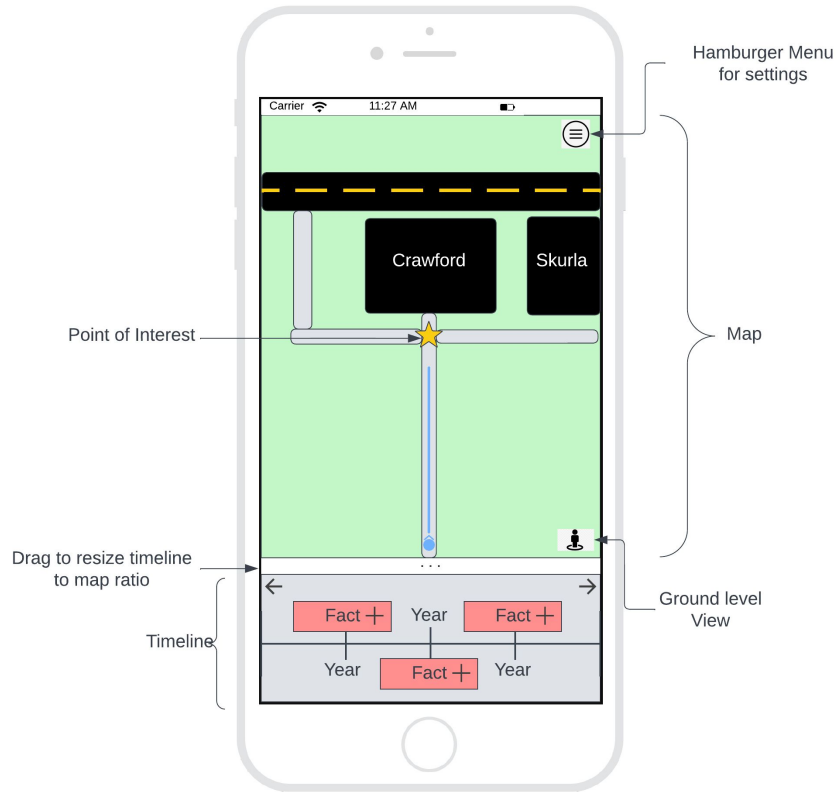
Fact +   Year   Fact +

Year

Year   Fact +   Year

Application guiding user to a nearby point of interest (POI).

Point of Interest

Fullscreen the image

If there is too much text to be displayed, allow it to be scrollable

Allow users to close image to leave more room for text

Allow users to swipe through multipe images

Crawford Tower

Home to many classrooms and offices, the Crawford building stands as FIT's tallest building...

Narration:

Fact +   Year   Fact +

Year   Fact +   Year
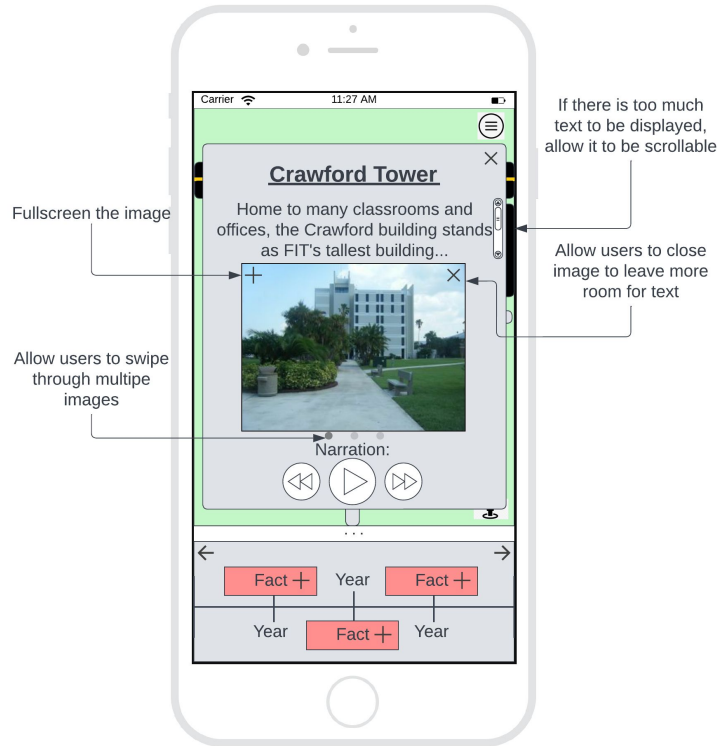
POI opened with image and information about that point.

Virtual Tour

Hamburger Menu
for settings

Point of Interest
Map hovers over next POI and
asks user to tap on it.

Crawford

Skurla

Map

Tap to learn about
Crawford Tower!

Drag to resize timeline
to map ratio

Ground level
View

Timeline

Carrier   11:27 AM

Fact +   Year   Fact +

Year   Fact +   Year
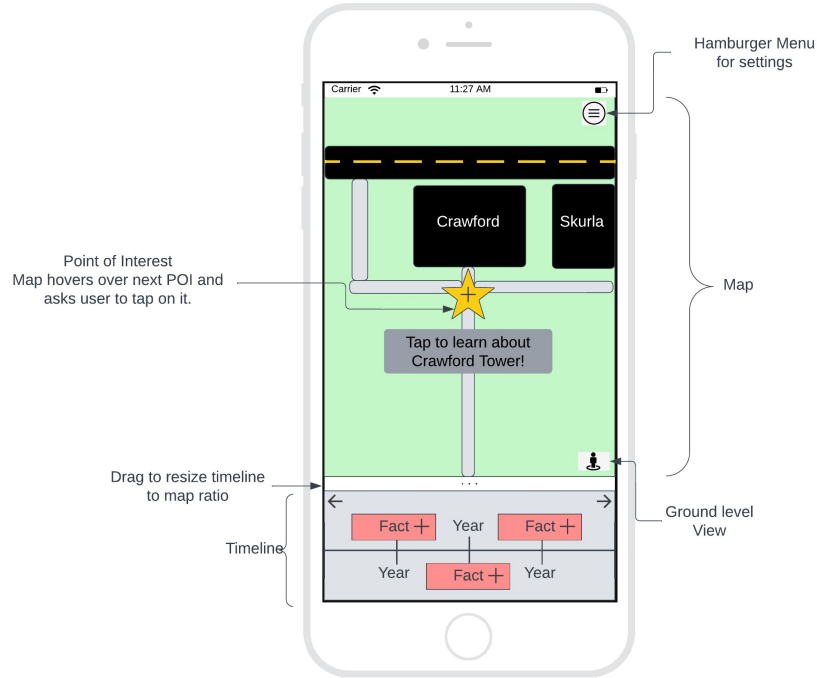
A virtual tour when off campus.

Virtual Tour (web)

FIT History Tours

WFIT

Crawford

Skurla

Point of Interest
Map hovers over next POI and
asks user to click on it.

Click to learn about
Crawford tower!

Map

Drag to resize timeline
to map ratio

Ground level
View

Timeline

Fact +		Fact +		Fact +	
Year		Year		Year	
Year	Fact +	Year	Fact +	Year	Fact +
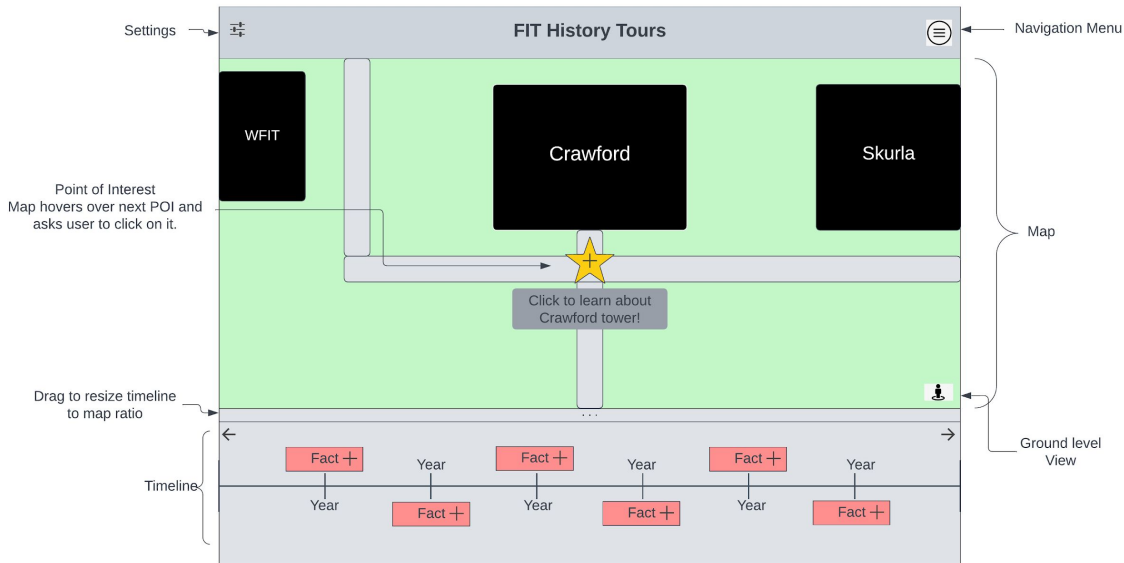
A virtual tour on the web.

Client Feedback

UX Misunderstanding

- Seeing a difference between a guided tour, free roaming, and virtual tour modes. Stansifer seemed to be confused about the differences between them, so differentiating between them as we develop the UX is very important.

User Based Refinement

- As we develop, getting people to use the application and giving feedback to iterate on the design should be something we are looking to document and show.

Milestone #2 Overview

- Implement and Deploy Basic Web App/Mobile App
- Choose GPS/Location Framework/API
- Build Out Historical Database
- Trivia UI Implementation
- Game Question Generation

Questions?

References

https://repository-images.githubusercontent.com/37153337/9d0a6780-394a-11eb-9fd1-6296a684b124

https://m.media-amazon.com/images/I/51S4YHX5CWL.jpg

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https://upload.wikimedia.org/wikipedia/commons/thumb/f/ff/DigitalOcean_logo.svg/1200px-DigitalOcean_logo.svg.png

https://a0.awsstatic.com/libra-css/images/logos/aws_logo_smile_1200x630.png

https://www.hammermarketing.com/wp-content/uploads/sites/2/2020/11/react-native_large.jpg