Milestone #6 Evaluation

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Florida Tech History Tours

Clean Up the User Interface
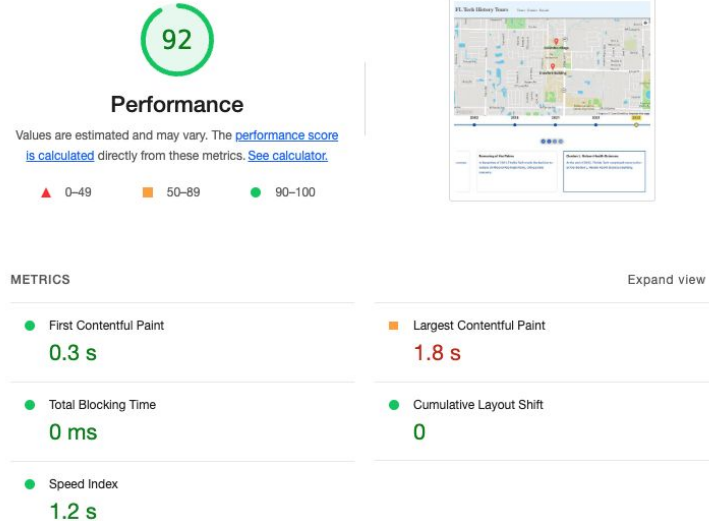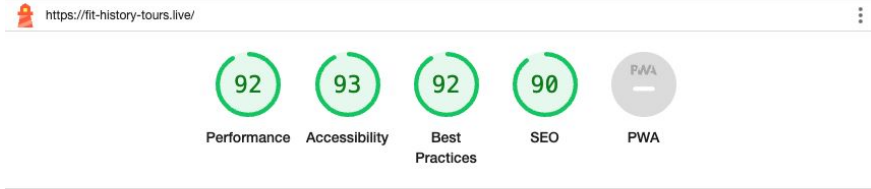

https://fit-history-tours.live/
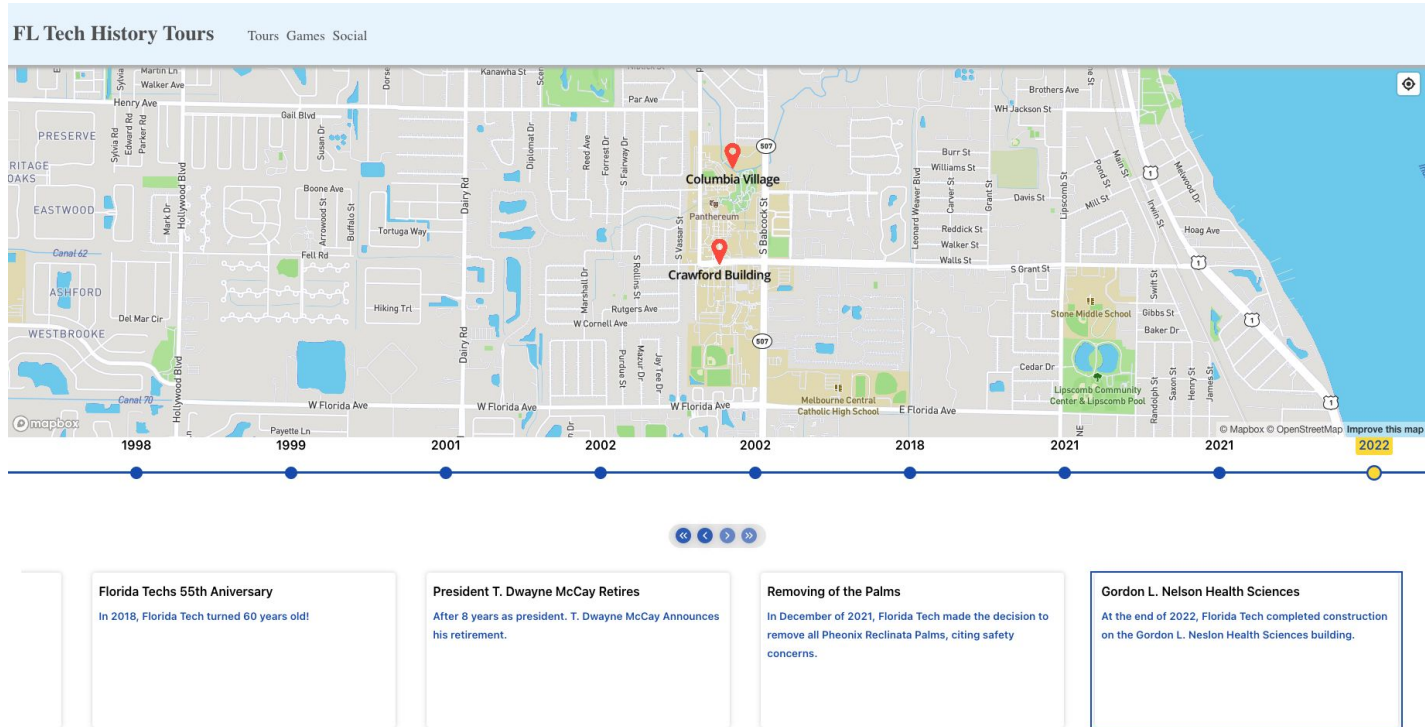
Add Debug Options

`Longitude: -80.623966 | Latitude: 28.064543 | Zoom: 14.00 | Florida Tech: True!`

Conduct System Test

92	93	92	90	PWA
Performance	Accessibility	Best Practices	SEO	PWA

92

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   ■ 50–89   ● 90–100

METRICS

Expand view

● First Contentful Paint
0.3 s

■ Largest Contentful Paint
1.8 s

● Total Blocking Time
0 ms

● Cumulative Layout Shift
0

● Speed Index
1.2 s

User / Developer Manual

https://fit-history-app.github.io/docs/milestone_6/web_manual.pdf

Advisor & Client Feedback

Client:

- Allow users to hide/show different components of the web app, like the map, timeline, etc.

Advisor:

- Allow for users to replay the same trivia questions. Otherwise, upon answering a question give feedback to the user on whether or not they chose the correct answer.
- If the user turns on geo-location after the tour has started, update the origin point of the tour to their current location.

Current Progress Matrix

Task	Completion	Grant	Cam	Matt	Tyler	To Do
Build Out Historical Database	95%	0%	5%	85%	5%	
Trivia UI Implementation	100%	50%	40%	0%	10%	
Game Question Generation	100%	15%	20%	35%	30%	
Begin Other Game Implementation	100%	100%	0%	0%	0%	
Add Map Layovers	100%	0%	90%	10%	0%	
Implement Settings/Sharing Menu	100%	0%	80%	0%	20%	
Create Campus Tours	100%	0%	0%	0%	100%	
Clean Up the User Interface	100%	25%	25%	25%	25%	
Add Debug Options	100%	0%	0%	0%	100%	
Conduct System Test	100%	25%	25%	25%	25%	
Create User/Dev Manuals	100%	10%	10%	10%	70%	
Create Demo Video	100%	33%	33%	33%	1%	

Lessons Learnt

1. Start with a solid foundation
   a. Understand React (component architecture, state management, and lifecycle methods)
2. Use a consistent coding style
3. Make use of testing and debugging tools
4. Consider performance optimizations
5. Choose the right hosting provider
   a. Understand the payment and deployment on each platform
6. Automate your deployment process
   a. CI/CD will make everything above easier

Questions?