Progress Report 1

Group Members:

Matthew Litt: 6186548 (Scrum Master & Backend Programmer)

Glory Inegbedion: 6465686 (Product Owner)

Cody Jeffers: 6468086 (Backend Programmer)

Armstrong Isunuoya: 6370951

Siu Hoi Neilson Yau: 6512347

Shwet Vasudevan: 6549422

Ngela Simamba: 6247878

Pashvi Prajapati: 6855639

Subsystems we planned to implement in past sprints:

So far, we have completed one sprint and are currently in our second sprint cycle.

In the first sprint we had two major goals:

- Create an initial framework of the website.
- Create the structure of the database of museum's exhibits and artifacts.

These two goals have been successfully completed. Since we now have a framework for both frontend and backend and are currently working towards integrating the two in a functional and efficient way.

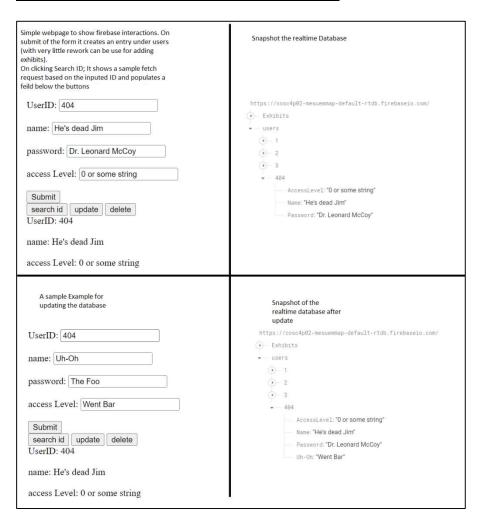## List of features (subsystems) that you plan to implement in the following sprints:

Setting up hosting through firebase
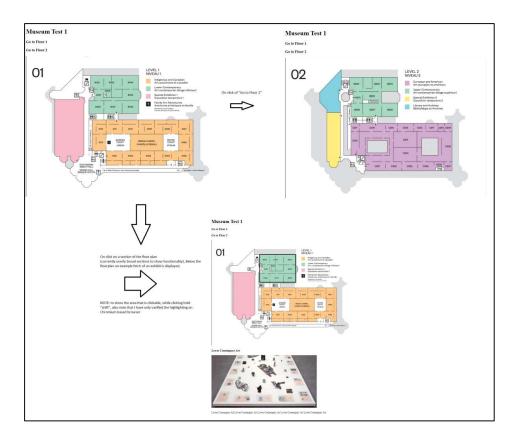
Setting up pages the users can view

Setting up users (administrators) who are authorized to edit the database.

A feature that allows users to filter/restrict the results of a search of the database based upon specific requirements.
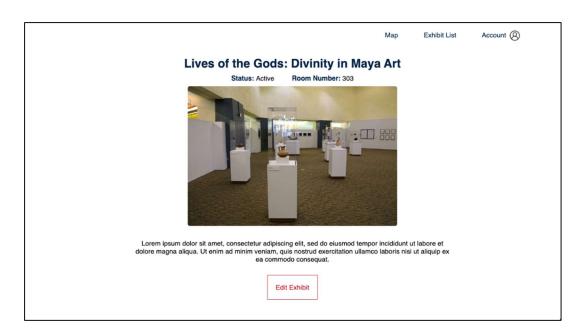
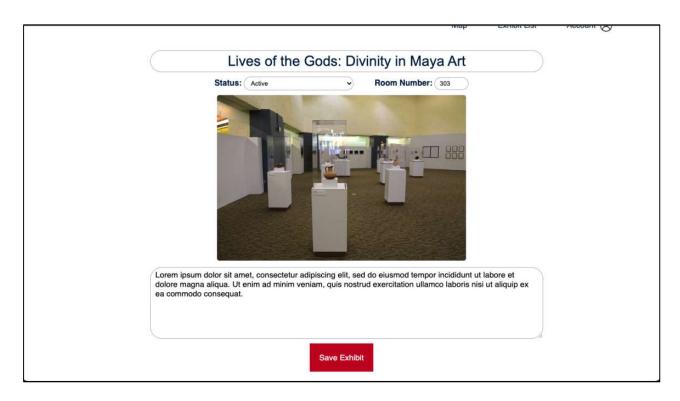## Screenshots of a working version of the system:

Firebase interaction screenshot. This can be tried through the GitHub under firebase/examples/Firebase Debug Example.html
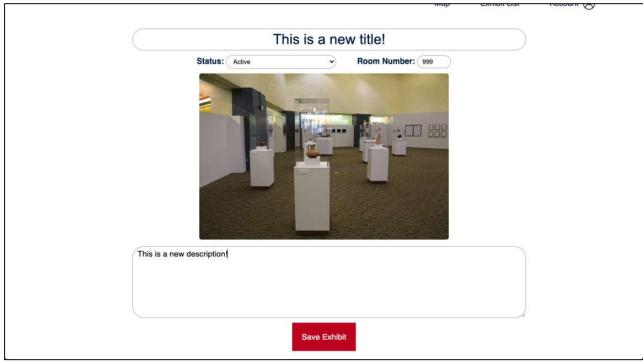
Floor Plan Example. This can be tried through the GitHub under firebase/examples/Museum Map Test Debug.html

View exhibit page screenshot.

Lives of the Gods: Divinity in Maya Art

Status: Active   **Room Number:** 303

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.

Save Exhibit

This is a new title!

Status: Active   **Room Number:** 999

This is a new description!

Save Exhibit

Edit exhibit page screenshots.

Screenshot of view exhibit page post edit.

Issues encountered:

On the front end, there have been no significant issues so far, the only issue we had was division of work.

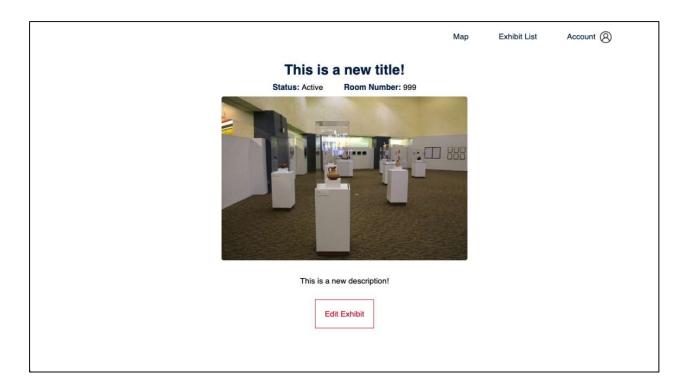With the back end, there were some issues with setting firebase server interactions. For a more precise description, there are roughly 5 different ways of initializing firebase use in. The first way was using Node.js' npm to install firebase into the project. The second way (which we are using) is through a Content Delivery Network. Between these two there is a common subset of method of use, either through the provided SDK versions 8 and 9. In our case, the CDN defaulted to version 9, which evidently was beneficial to us since it is more of a modular approach to the use in native JavaScript and allows for JavaScript tools like webpack and Rollup. Finally, there is an option to use Firebase Admin SDK, which allows firebase functionality server-side. However, this version of the SDK was not considered since we are planning to use firebase as our hosting server, so, the functionality was already built into the firebase console.

There was also another issue pertaining to how we decided to structure the use of JavaScript scripts/modules in HTML pages. To have a general module for all firebase functions that the site requires. This raised a weird issue, that has yet to be solved, pertaining to the windows "CORS policy" when it came to the use of external JavaScript modules. In particular, if you were to load the HTML page as any other page, the error of "incorrectly set CORS policy" would occur. However, if you were to host the page on a server, may it be local or otherwise, and load the HTML page it would function as expected. This further caused issues pertaining to bugging the module, since debugging a page hosted on a server live can be complex to set up. Therefore, in order to debug and trace errors, the external JavaScript module had to be made into an internal JavaScript module.

Contributions of each member and their GitHub logs:

Matthew: Worked on image selector. He also coordinated our weekly meetings.

Glory: Worked on the viewExhibitList page.

Cody: Worked on the bulk of setting up the back-end database.

Ngela: Worked on the viewExhibit page as well as the style.css

Armstrong: Worked on the account overview page.

Siu: Worked on testing the web pages.

Shwet: Tested frontend's interactions with the backend database and researched methods to join the two.
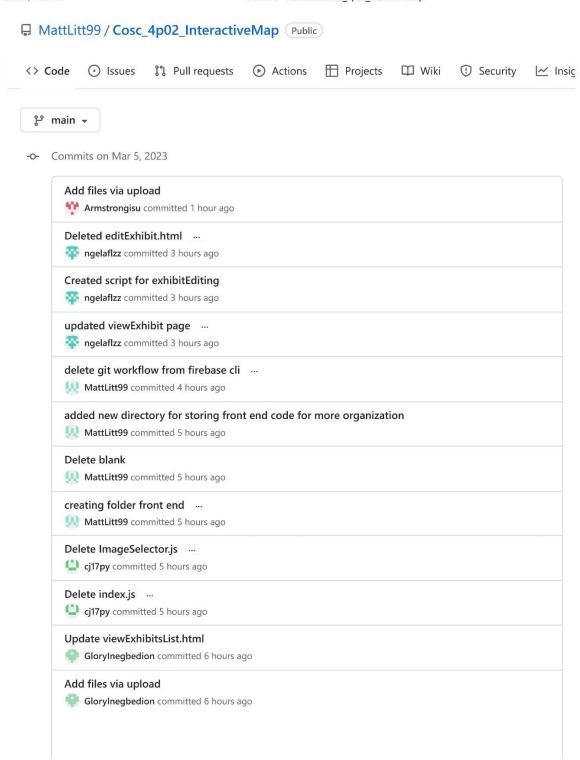
Pashvi: Worked on the user login page.

GitHub Log:

MattLitt99 / **Cosc_4p02_InteractiveMap** Public

<> Code   ⊙ Issues   �5 Pull requests   ▷ Actions   ⊞ Projects   ▭ Wiki   ⊘ Security   ⌁ Insig

ꞵ main ▾

-○- Commits on Mar 5, 2023

Add files via upload
Armstrongisu committed 1 hour ago

Deleted editExhibit.html ⋯
ngelaflzz committed 3 hours ago

Created script for exhibitEditing
ngelaflzz committed 3 hours ago

updated viewExhibit page ⋯
ngelaflzz committed 3 hours ago

delete git workflow from firebase cli ⋯
MattLitt99 committed 4 hours ago

added new directory for storing front end code for more organization
MattLitt99 committed 5 hours ago

Delete blank
MattLitt99 committed 5 hours ago

creating folder front end ⋯
MattLitt99 committed 5 hours ago

Delete ImageSelector.js ⋯
cj17py committed 5 hours ago

Delete index.js ⋯
cj17py committed 5 hours ago

Update viewExhibitsList.html
GloryInegbedion committed 6 hours ago

Add files via upload
GloryInegbedion committed 6 hours ago

Updated viewExhibition.html, corrected button typo

🟢 ngelaflzz committed 6 hours ago

Update viewExhibition.html changed button style   ...

🟢 ngelaflzz committed 6 hours ago

Update viewExhibit.html edit button to outline style

🟢 ngelaflzz committed 6 hours ago

Added styles to editExhibit.html

🟢 ngelaflzz committed 6 hours ago

Merge branch 'main' of https://github.com/MattLitt99/Cosc_4p02_Intera...   ...

🟢 ngelaflzz committed 6 hours ago

Updated to include the image map for the floor plan (taken from work ...   ...

🟩 cj17py committed 6 hours ago

Rename Museum Map Test Debug 2.html to Museum Map Test Debug.html

🟩 cj17py committed 7 hours ago

Deleted Museum Map Test Debug.html   ...

🟩 cj17py committed 7 hours ago

Added Edit Exhibit button, refactored css code

🟢 ngelaflzz committed 7 hours ago

Update Museum Map Test Debug 2.html

🟦 sv18fi committed 8 hours ago

Create Museum Map Test Debug 2.html   ...

🟦 sv18fi committed 9 hours ago

Added user icon to navbar, added Status, Room number and artifacts li...   ...

🟢 ngelaflzz committed 17 hours ago

—○— Commits on Mar 4, 2023

Merge branch 'main' of https://github.com/MattLitt99/Cosc_4p02_Intera...   ...

🟢 ngelaflzz committed yesterday

added viewExhibit Page and stylesheet

🟢 ngelaflzz committed yesterday

Rename index.html to Museum Map Test.html

🟩 cj17py committed yesterday

Rename Museum Layout Test 1.html to Museum Map Test Debug.html

cj17py committed yesterday

Refactored to allow the use of FireBaseAccess.js
cj17py committed yesterday

Updated to align with FireBaseAccess.js
cj17py committed yesterday

Corrected Spelling Error
cj17py committed yesterday

○ Commits on Mar 3, 2023

Create Museum Layout Test 1.html …
sv18fi committed 2 days ago

○ Commits on Mar 2, 2023

Create index.html
sv18fi committed 3 days ago

Create index.js
sv18fi committed 3 days ago

Created editExhibit html page
ngelaflzz committed 3 days ago

Newer   Older

📖 **MattLitt99** / **Cosc_4p02_InteractiveMap** (Public)

`<>` Code   ⊙ Issues   ⭢⭠ Pull requests   ▷ Actions   ⊞ Projects   📖 Wiki   ⦸ Security   ⬚ Insic

⑂ main ▾

⊶ Commits on Feb 26, 2023

> **Initialized node project**
> 🟢 **ngelaflzz** committed last week

⊶ Commits on Feb 25, 2023

> **fixed an issue with repeated function names and updated Firebase exam...** ···
> 🟩 **cj17py** committed last week

⊶ Commits on Feb 18, 2023

> **added Firebase functionality for image storage and example use**
> 🟩 **cj17py** committed 2 weeks ago
>
> **Added functions and objects necessary to upload an image or multiple...** ···
> 🟩 **MattLitt99** committed 2 weeks ago

⊶ Commits on Feb 15, 2023

> **Delete FireBase/.vscode directory** ···
> 🟩 **cj17py** committed 3 weeks ago
>
> **Added a folder directory containg a javascript file for Firebase oper...** ···
> 🟩 **cj17py** committed 3 weeks ago

⊶ Commits on Feb 14, 2023

> **deleting test branch**
> 🟩 **MattLitt99** committed 3 weeks ago
>
> **steps for connecting github to your local machine repository**
> 🟩 **MattLitt99** committed 3 weeks ago

⊶ Commits on Feb 13, 2023

adding test file to test if git is connected through local machine

MattLitt99 committed 3 weeks ago

○─ Commits on Jan 31, 2023

Delete Backlog.docx

GloryInegbedion committed on Jan 31

Create Backlog

GloryInegbedion committed on Jan 31

Add files via upload

GloryInegbedion committed on Jan 31

Delete Backlog

GloryInegbedion committed on Jan 31

Update and rename NOTE TO MARKER (Backlog) to Backlog

GloryInegbedion committed on Jan 31

Create NOTE TO MARKER (Backlog)

GloryInegbedion committed on Jan 31

○─ Commits on Jan 29, 2023

Update readme.md ···

MattLitt99 committed on Jan 29

○─ Commits on Jan 24, 2023

Rename Proposal.md to readme.md

cj17py committed on Jan 24

○─ Commits on Jan 17, 2023

Update and rename README.md to Proposal.md

GloryInegbedion committed on Jan 17

Update README.md

cj17py committed on Jan 17

Add files via upload

cj17py committed on Jan 17

Initial commit

MattLitt99 committed on Jan 17

Newer | Older