Museum Assistance Program

Progress Report 2

GROUP MEMBERS:

STEVEN SABHARWAL | 6537484
REET CHAHIL | 6465314
EVAN GALEA | 6477285
YANNICK DE CALUWE | 6418396
GEORGE BARAKAT | 6429161
HENRY TU | 6464143
ARSHDEEP SINGH | 6837827
FAHAD UMAIR | 6797658

Roles:

- Steven Sabharwal: Scrum Master, Developer
- George Barakat: Product Owner, Developer
- Yannick De Caluwe: Developer
- Evan Galea: Developer
- Reet Chahil: Developer, GitHub Manager
- Henry Tu: Developer
- Fahad Umair: Developer
- Arshdeep Singh: Developer

Sprint 3 (March 7th to March 21st):

Overview:

Overall Goals:

- Timeline functionality
  - Being able to see artifacts based on the filters selected.
  - See details about a given artifact when it is clicked.
- Authentication
  - Login page
- Admin pages
  - Adding artifacts
  - Updating artifacts
  - Managing admin

Achieved:

- Being able to see artifacts based on the filters selected in chronological order.
- See details about a given artifact when it is clicked.
- Working on the rest

Sprint Plan:

IT4P02 Sprint 3	7 Mar – 21 Mar (6 issues)	35 0 0	Complete
IT4P02-20	As an Administrator, I want to be able to click a login button to sign in. (LOGIN) AS AN ADMINISTRATOR, I...	4	TO DO ˅
IT4P02-12	As a User, I want to be able to see text-description of an artifact (ARTIFACT DETAILS) AS A USER, I ...	4	TO DO ˅
IT4P02-13	As a User, I want to be able to see images and videos of/about an artifact (ARTIFACT DETAILS) AS A USER, I ...	4	TO DO ˅
IT4P02-25	As a user, I want to be able to select a combination of exhibitions whose artifacts I want to see on the timeline so that I can com... (SEARCH/FILTER) AS A USER, I WA...	4	TO DO ˅
IT4P02-26	As a user I want to further filter the timeline of my chosen exhibits to only see artifacts discovered/brought to the museum/hyp... (SEARCH/FILTER) AS A USER, I WA...	4	TO DO ˅
IT4P02-22	As an Administrator, I should be able to add, edit, and delete timeline items (ADMIN) AS AN ADMINISTRATOR,...	15	TO DO ˅

+ Create issue

Sprint Plan at End:

❯ **IT4P02 Sprint 3** 7 Mar – 21 Mar (6 issues)	0 🔵15 🟢20	Complete
🔖 IT4P02-20 As an Administrator, I want to be able to click a login button to sign in. (LOGIN) AS AN ADMINISTRATOR, I...	品 4 ≈	DONE ∨
🔖 IT4P02-12 As a User, I want to be able to see text-description of an artifact (ARTIFACT DETAILS) AS A USER, I ...	4 ≈	DONE ∨
🔖 IT4P02-13 As a User, I want to be able to see images and videos of/about an artifact (ARTIFACT DETAILS) AS A USER, I ...	4 ≈	DONE ∨
🔖 IT4P02-25 As a user, I want to be able to select a combination of exhibitions whose artifacts I want to see on the timeline so that I can com... (SEARCH/FILTER) AS A USER, I WA...	4 =	DONE ∨
🔖 IT4P02-26 As a user I want to further filter the timeline of my chosen exhibits to only see artifacts discovered/brought to the museum/hypo... (SEARCH/FILTER) AS A USER, I WA...	4 =	DONE ∨
🔖 IT4P02-22 As an Administrator, I should be able to add, edit, and delete timeline items (ADMIN) AS AN ADMINISTRATOR,...	15 ≈	IN PROGRESS ∨
+ Create issue		

Sprint 4 (March 21st to April 4th):

Overview:
Overall Goals:

- Authentication
  - login
- Admin pages
  - Adding artifacts
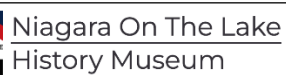 - Updating artifacts
  - Managing admin
- Mobile Pages

Achieved:

- Authentication
  - login
- Admin pages
  - Managing admin
    - Deleting
    - Adding
    - Settings
- Mobile Pages

Sprint Plan:

IT4P02 Sprint 4	21 Mar – 4 Apr (7 issues)		31	15	0	Complete
IT4P02-48	As an Administrator I should be able to update my password and username (ADMIN) AS AN ADMINISTRATOR,...	4				TO DO ⌄
IT4P02-47	As the main Administrator, I should be able to manage other admins (ADMIN) AS AN ADMINISTRATOR,...	4				TO DO ⌄
IT4P02-28	As a user, I want to be able to access the timeline on any device (desktops/mobile/laptop/tablet) and still effectively consume t... (QUALITY OF LIFE) AS A USER, I W...	10				TO DO ⌄
IT4P02-27	As a user, I want to be able to search for artifacts by name and be presented with a list of matching artifacts that I can jump to i... (SEARCH/FILTER) AS A USER, I WA...	4				TO DO ⌄
IT4P02-14	As a User, I want to be able to see related artifacts of the artifact (ARTIFACT DETAILS) AS A USER, I ...	4				TO DO ⌄
IT4P02-16	As a User, I want to be able to switch between images and videos (INTERACTIVE) AS A USER I WANT ...	5				TO DO ⌄
IT4P02-22	As an Administrator, I should be able to add, edit, and delete timeline items (ADMIN) AS AN ADMINISTRATOR,...	15				IN PROGRESS ⌄

+ Create issue

Sprint Plan at End:

IT4P02 Sprint 4	21 Mar – 4 Apr (7 issues)		0	24	22	Complete
IT4P02-48	As an Administrator I should be able to update my password and username (ADMIN) AS AN ADMINISTRATOR,...	4				DONE ⌄
IT4P02-47	As the main Administrator, I should be able to manage other admins (ADMIN) AS AN ADMINISTRATOR,...	4				DONE ⌄
IT4P02-28	As a user, I want to be able to access the timeline on any device (desktops/mobile/laptop/tablet) and still effectively consume t... (QUALITY OF LIFE) AS A USER, I W...	10				DONE ⌄
IT4P02-27	As a user, I want to be able to search for artifacts by name and be presented with a list of matching artifacts that I can jump to in... (SEARCH/FILTER) AS A USER, I WA...	4				DONE ⌄
IT4P02-14	As a User, I want to be able to see related artifacts of the artifact (ARTIFACT DETAILS) AS A USER, I ...	4				IN PROGRESS ⌄
IT4P02-16	As a User, I want to be able to switch between images and videos (INTERACTIVE) AS A USER I WANT ...	5				IN PROGRESS ⌄
IT4P02-22	As an Administrator, I should be able to add, edit, and delete timeline items (ADMIN) AS AN ADMINISTRATOR,...	15				IN PROGRESS ⌄

+ Create issue

Personalized Timeline (By Reet Chahil):

Niagara On The Lake History Museum

Select one or more exhibits

| Ancient Greece | Ancient Rome | Ancient Egypt | Persian Empire |

Select one or more tags

| Paintings | Technology | Weapons | Tools |

Filter your date range

1000BCE ————————————————————————————— 1987AD

Search

Niagara On The Lake History Museum

Zontrax | 1704

Wrapsafe | 1729

Flexidy | 1748

Konklab | 1754

Lotlux | 1758

Y-find | 1760

Daltfresh | 1778

● Ancient Greece
● Ancient Egypt
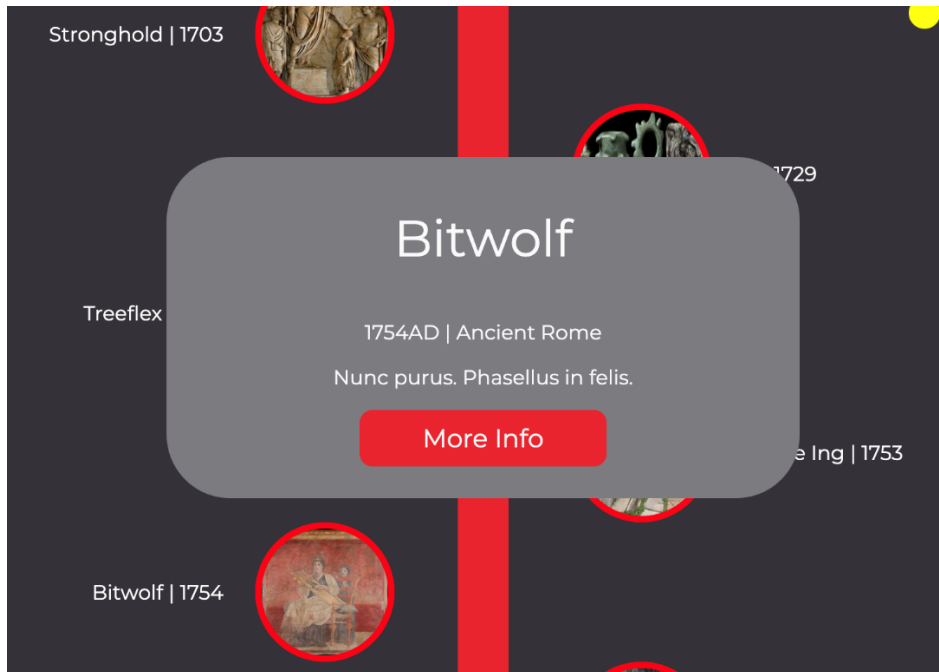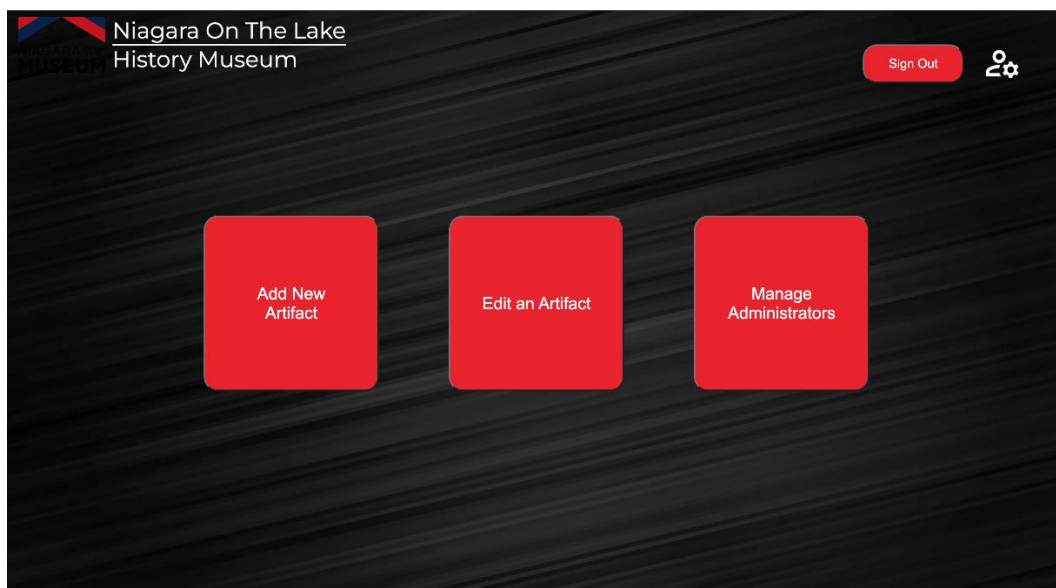
User Mobile Version (By Steven Sabharwal):
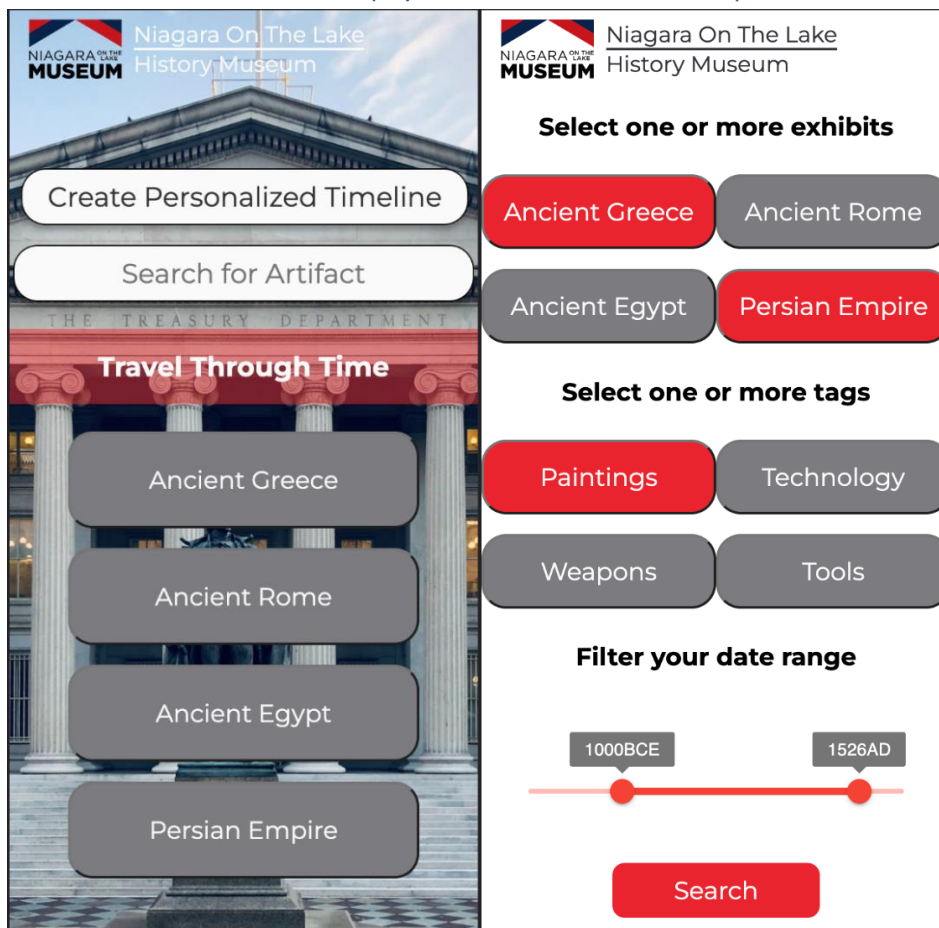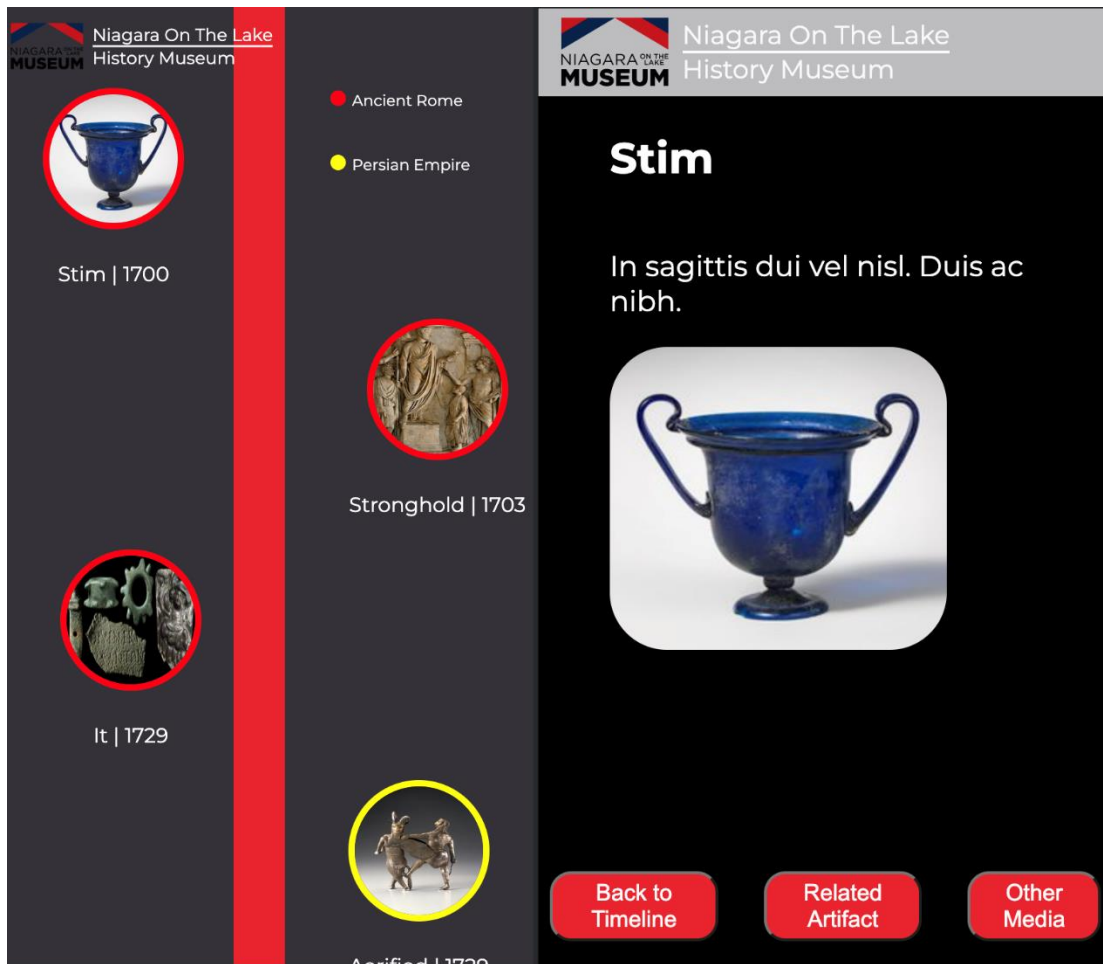
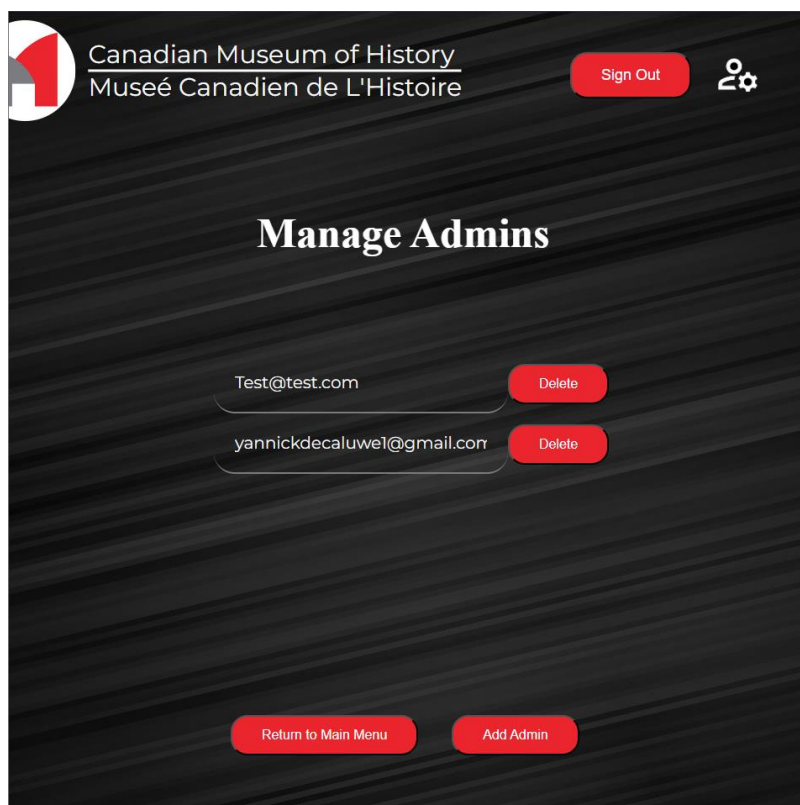## Admin Page Design (By George Barakat):

Login Page Design
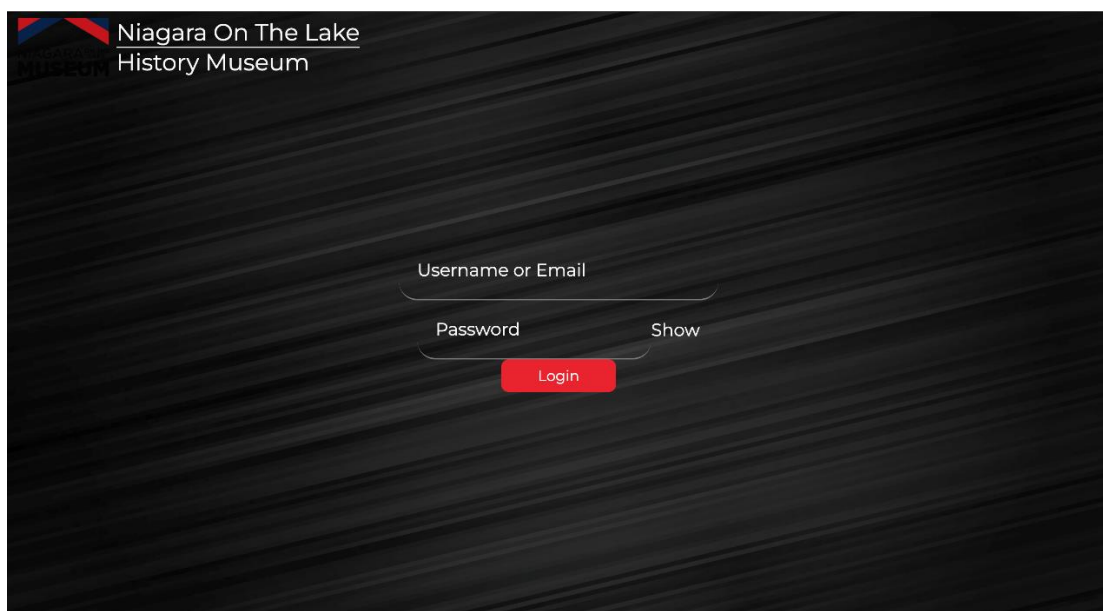
Manage Admin Work (By Yannick De Caluwe):

- Split screen view for reducing size of images.
- Formatting still needs to be cleaned up, but all the functionality is working.
- Can only be accesses by admins with the role "MainAdmin"
- All authentication for this and login pages were done by Yannick.

Canadian Museum of History
Museé Canadien de L'Histoire

Add Admin

Email

Password

Re-enter Password

Role

submit

Exit Without Saving

Canadian Museum of History
Museé Canadien de L'Histoire

Sign Out

Profile Settings

Email   yannickdecaluwe1@gma

Password

Re-enter Password

Save & Exit

Exit Without Saving

Delete Account

Add Artifacts (By Evan, Fahad):

Edit Artifacts (By Fahad):

Get populated by clicking an artifact from the list on the next page.

Artifacts List for Edit Artifacts (By Fahad, Reet helped with css):
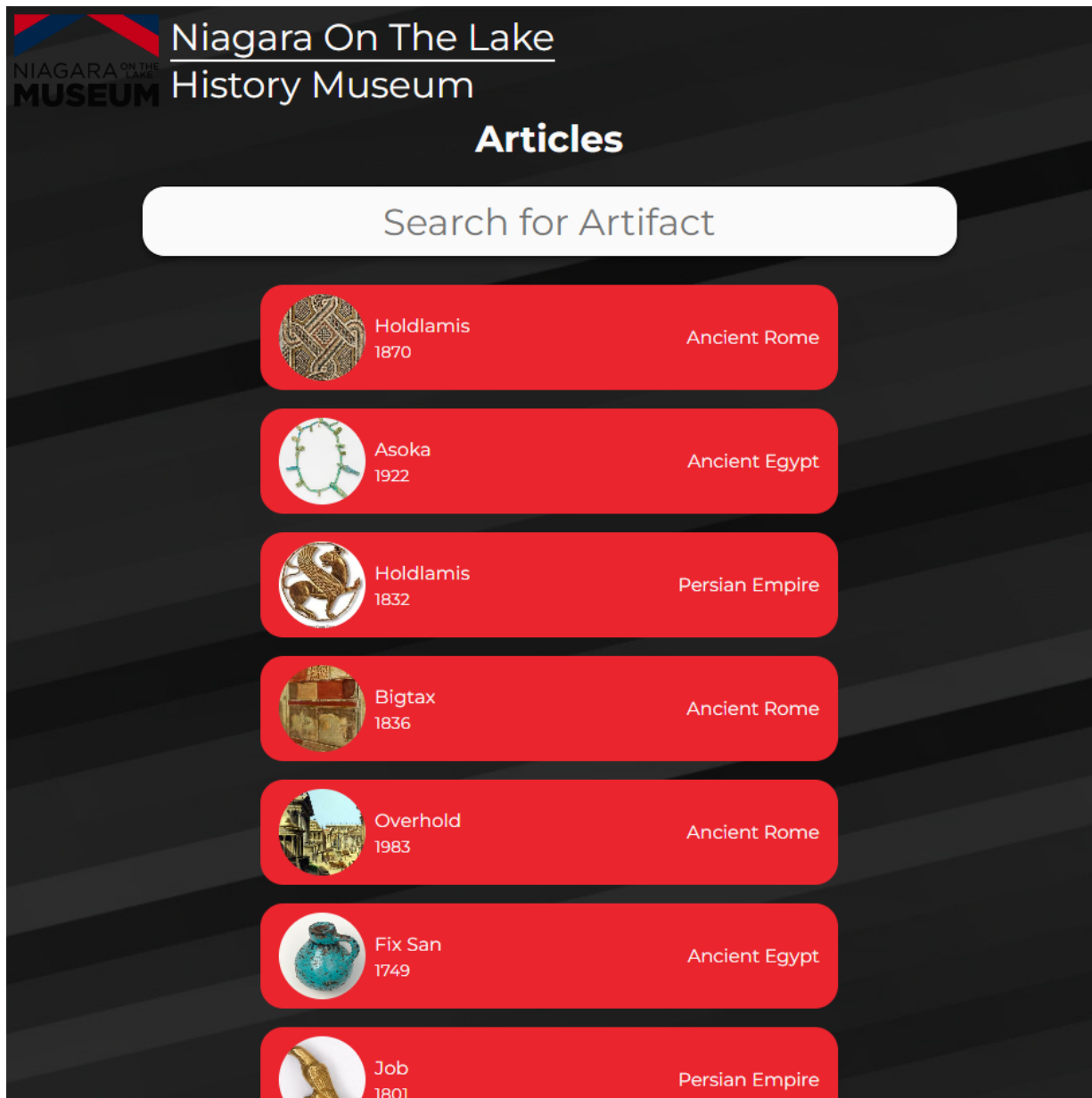
Future Sprints:

Sprint 5 (April 4th to April 18th)

Overview:

- Finish off css and functionality of edit and add artifacts pages.
- Add more interactivity to admin overview page.
- Host the webpage.
- Testing
- Clean up and add some extra features.

Plan:

⌄ IT4P02 Sprint 5 ✏ Add dates (7 issues)		15 **24** **0**	Start
🏷 IT4P02-22 As an Administrator, I should be able to add, edit, and delete timeline items (ADMIN) AS AN ADMINISTRATOR,...	15	⌃⌃	IN PROGRESS ⌄
🏷 IT4P02-16 As a User, I want to be able to switch between images and videos (INTERACTIVE) AS A USER I WANT ...	5	⌃⌃	IN PROGRESS ⌄
🏷 IT4P02-14 As a User, I want to be able to see related artifacts of the artifact (ARTIFACT DETAILS) AS A USER, I ...	4	=	IN PROGRESS ⌄
🏷 IT4P02-17 As a User, I want to be able to play videos on the site (INTERACTIVE) AS A USER I WANT ...	4	⌃	TO DO ⌄
☑ IT4P02-6 Host the website so it is accessible on the web	1	⌃	TO DO ⌄
🏷 IT4P02-19 As a User, I want to be able to export videos and images (INTERACTIVE) AS A USER I WANT ...	5	⌄	TO DO ⌄
🏷 IT4P02-18 As a User, I want to be able to zoom on images (INTERACTIVE) AS A USER I WANT ...	5	⌄	TO DO ⌄
＋ Create issue			

Meetings Log:

Review/Retrospective Meeting Tuesday March 5th at 2:30pm online:

- Everyone showed up.
- Yannick went over the data base functions.
- Reet went over the current state of the site.
    - Home and custom timeline page
- We discussed decided to change to a more open approach where people choose to work on what they want whenever they have time while mentioning it during the meeting.
- Plan to most of the site functionality done by the end of the next two sprints.
- Sprint 2 went at a velocity of 26 story points per sprint making it, so we are going at about an average of 23 story points per sprint.
- We ended up making the 3rd sprints backlog 35 story points with the expectation of not finishing everything since it's more than what we have done so far.

Scrum Meeting Tusday March 7th at 2:30pm online:

- Everyone showed up.
- Planned out what to do for the progress meeting on Thursday.
- Yannick is going to work on the authentication after Thursday.
- George will be working on the front end of the login page.
- Reet will be working on generating the timeline.
- Steven is busy and will be available for question and helping if needed.
- Henry will learn react to be able to help with the front end of the site.
- Evan will be working on some of the admin back end.

Progress meeting with the TA Thursday March 9th at 2:20 pm online:

- Went over what we have done so far.

- Took a bit long so will need to prep more for the final presentation so we can go over everything we want to.
- Reet went over the Figma design.
- Evan went over the react setup.
- Yannick went over the data base.

Scrum Meeting Tuesday March 14th at 2:30pm online:

- Fahad and Arshdeep did not show up.
- Steven
    - Work accomplished last week.
        - Was busy last week.
    - Work planned for next week.
        - Will be working on timeline page or the mobile pages of already completed pages.
- Reet
    - Work accomplished last week.
        - Timeline customization page will now generate a timeline based on the search exhibits, tags, and year range.
        - Added visuals for the timeline page.
        - Timeline page currently get the data from the data base using the fire store functions created by Yannick.
    - Work planned for next week.
        - Will be available to help others with GitHub and react.
- Henry
    - Work accomplished last week.
        - Learned react.
    - Work planned for next week.
        - Will clean up some of the css of the login page.
- George
    - Work accomplished last week.
        - Worked on the login page.
    - Work planned for next week.
        - Will work on the front end of all admin pages.
- Evan
    - Work accomplished last week.
        - Worked on the edit timeline page.
    - Work planned for next week.
        - Will continue to work on the line page.
- Yannick
    - Work accomplished last week.
        - Was busy.
        - Fixed some data base stuff.
        - Started to work on the authentication.
    - Work planned for next week.

- Will finish off authentication.

Review/Retrospective Meeting Sunday March 19th at 2:30pm online:

- Reet showed off the working version of the timeline page.
- Showed off George's overview page.
- Yannick show the basic version of the authentication just waiting for the front end of the page.
- We have decided to take a different approach to the scrum meetings where we all go through exactly what we have done recording each person's response and what they plan to do in the next sprint. Already started on the 14th and will hopefully keep us more on track.
- Sprint 3 ended with 20 complete story points again just like the first keeping us very consistent 20 story points per sprint.

Scrum Meeting Tuesday March 21st at 2:30pm online:

- Everyone showed up and discussed their progress and plans moving forward.
- Steven
  - Work accomplished last week.
    - Completed initial mobile designs for home page and timeline customizer pages.
  - Work planned for next week.
    - Getting the mobile layout done for the actual timeline page
- Reet
  - Work accomplished last week.
    - Added clicking on exhibits on home page to open timeline.
    - Added hover animations to artifacts on /timeline page.
    - Colour coded objects on /timeline page corresponding to exhibit.
  - Work planned for next week.
    - Busy with exams / tests
- Henry
  - Work accomplished last week.
    - Helped with add artifact page CSS and code formatting.
  - Work planned for next week.
    - Available to work on admin-side based things.
- George
  - Work accomplished last week.
    - Working on admin login page, not finished
  - Work planned for next week.
    - Working towards finishing up login admin page
    - Working on the landing page for admin page with interactions for managing admins and stuff
- Evan
  - Work accomplished last week.
    - Worked on admin backend for uploading / updating a single artifact.
  - Work planned for next week.
    - Get the update button to add the artifact to the actual backend database.
- Yannick

- o Work accomplished last week.
    - Worked on authentication, looking to integrate it in the future with George's work.
    - Managing admins page created
        - Working on tis functionality
        - Needs to create buttons that actually triggers functionality.
  - o Work planned for next week.
    - Work on getting a system to managing administrators.
    - Helping other people
- Fahad
  - o Work accomplished last week.
    - Helped with updating artifacts from edit/add artifact page.
    - Added quires for the edit/add artifact page.
        - Updated a query to give more information.
  - o Work planned for next week.
    - Will add picture capabilities.
    - Plan to make a page to pick an artifact to edit.
- Arshdeep
  - o Work accomplished last week.
    - Didn't get much done.
  - o Work planned for next week.
    - Mobile design for admin pages

Scrum Meeting Tuesday March 28th at 2:30pm in person:

- Everyone showed up and went through what they did and will do.
- Helped each other with what we could.
- Steven
  - o Work accomplished last week.
    - Couldn't get anything done.
  - o Work planned for next week.
    - Working on the timeline mobile design and changing the museum logo and name across the site
- Reet
  - o Work accomplished last week.
    - Busy manage GitHub merges and helping with conflicts.
    - Helped George with login page.
    - Fixed css issue with leaking to other pages
  - o Work planned for next week.
    - Will work with Steven on the timeline css and mobile design.
- Henry
  - o Work accomplished last week.
    - Worked on the mobile view for the artifact page, but no solid progress.
  - o Work planned for next week.
    - No plans, open to helping others.

- George
  - Work accomplished last week.
    - Working on the admin page with reet, general front end admin page
    - Landing page after admin login
  - Work planned for next week.
    - Finishing up the admin pages css, working on all admin related pages
- Evan
  - Work accomplished last week.
    - Cleaned up the edit artifact page code.
  - Work planned for next week.
    - More functionality for edit artifacts page.
    - Integrating with the database
- Yannick
  - Work accomplished last week.
    - Created the front end of the manage admin page, add admin page and admin settings page.
  - Work planned for next week.
    - Add functionality to the add, manage admins and admin settings pages.
- Fahad
  - Work accomplished last week.
    - worked on the backend for editing pages/listing all the artifacts.
    - Had a problem with searching by name.
      - One of Yannick's functions created earlies will handle this problem.
  - Work planned for next week.
    - Finishing the edit, add and list artifact pages.
- Arshdeep
  - Work accomplished last week.
    - Worked on mobile versions for admin side, not finished, will be pushed this week.
  - Work planned for next week.
    - Finish mobile admin page.

Review/Retrospective Meeting Saturday April 1st at 2:30pm online:

- Everyone but Evan showed up.
- Reet went trough the entire current version of the site with everyone.
- Everyone went through what has been done and what was still incomplete.
- Also mentioned what each person should be working on in the coming sprint.
- Expecting not to get certain non important features that would require a lot of work and are not important.
- Put together a final sprint of 2 weeks to get finalize everything.
- Sprint totals 39 story points but 15 of which is mostly done during the last two sprints. Leaving 24 story points left which with a bit of extra work shouldn't be a problem given our pace so far.
- Related artifacts idea has been changed to just create a new timeline based on the current artifact's exhibit.

Git Hub Contributions:

chahilr #1
57 commits 68,291 ++ 980,357 --

stevensabharwal #2
23 commits 833 ++ 298 --

AnonyDragon #3
9 commits 6,573 ++ 455 --

gebt2000 #4
8 commits 798 ++ 504 --

FahadUmair #5
6 commits 1,167,243 ++ 16,614 --

EvanGalea2 #6
3 commits 1,160,386 ++ 1,331,721 --

Henry-Tu #7
1 commit 146 ++ 98 --
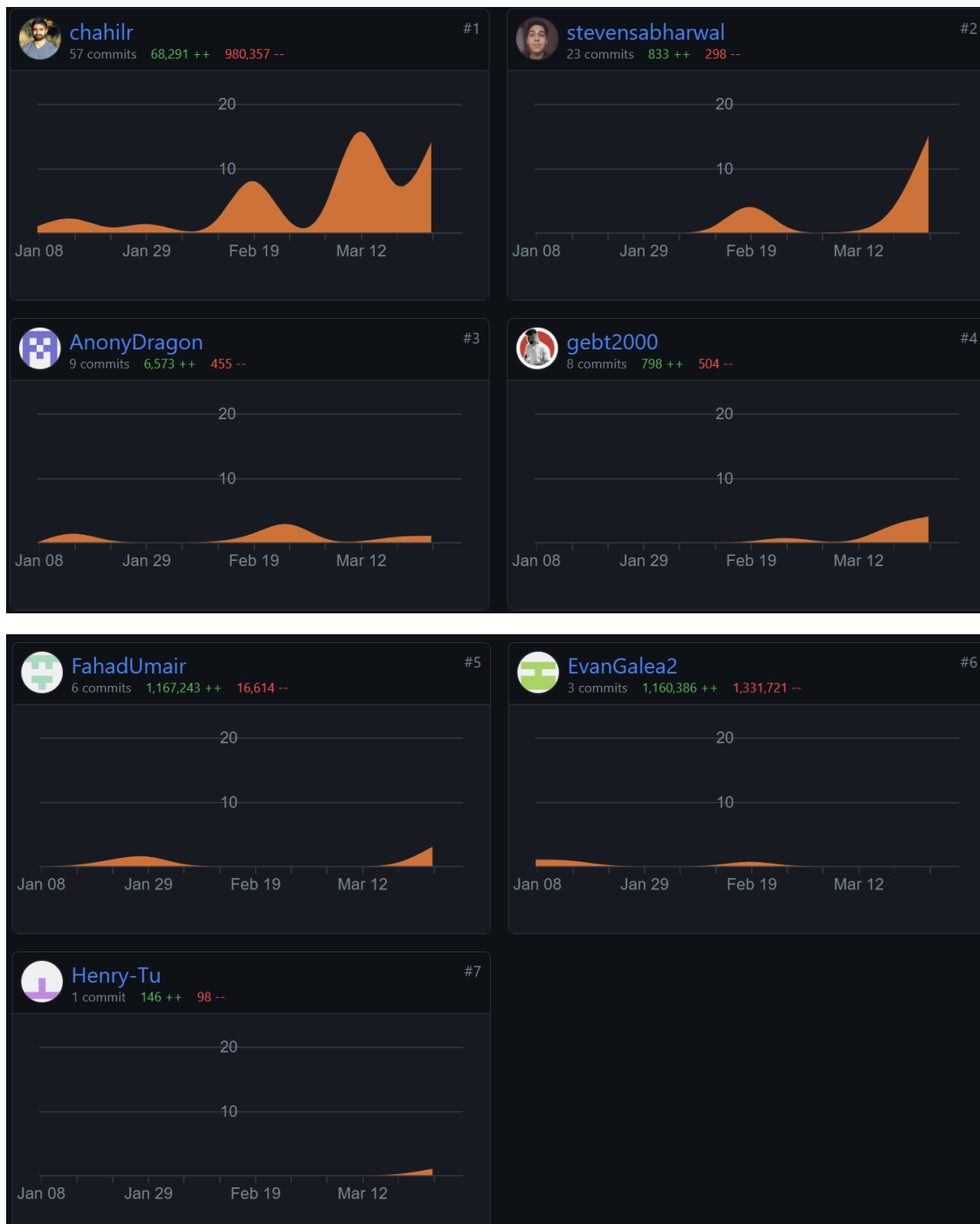
Summary of Key Tasks

- ❖ Login, landing page css
  - ➢ George
- ❖ Authentication
  - ➢ Yannick
- ❖ Manage admins pages (front end still has some fixes needed).
  - ➢ Yannick
- ❖ Timeline and artifact overview artifact data population
  - ➢ Reet
- ❖ Artifact Searching
  - ➢ Reet
- ❖ Mobile css of non admin pages
  - ➢ Steven
  - ➢ Reet
- ❖ Add Artifacts.
  - ➢ Fahad
  - ➢ Evan
- ❖ Edit/List Artifacts
  - ➢ Fahad
- ❖ Reet
  - ➢ Managed the GitHub
- ❖ Product Manager
  - ➢ George
- ❖ Scrum Master
  - ➢ Steven