

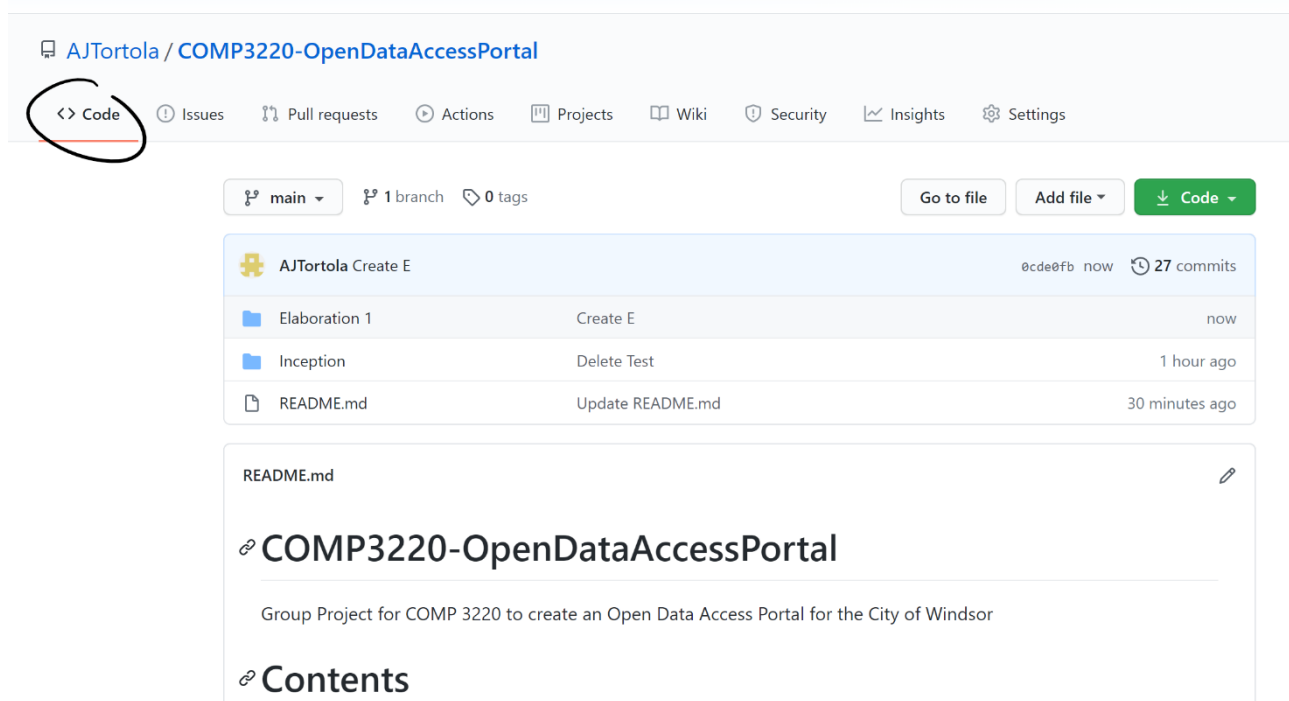
Project Phase 2

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1. Code Repository

We decided to use GitHub as our code repository. Clicking on the link provided below will bring you to our GitHub Repository. Under the code tab you will find Inception and Elaboration 1 so far. The Elaboration 1 folder contains our UML Designs and Java code implementations for this iteration. You can find a screen shot of this below.



2. Version Control

Version Control can be found in GitHub. By clicking on the commits button, you will be able to see all of the changes made. This includes all of the updates and alterations made to the project. Reference the screenshots below.

AJTortola Create E		0cde0fb 13 minutes ago	🕒 27 commits
Elaboration 1	Create E	13 minutes ago	
Inception	Delete Test	2 hours ago	
README.md	Update README.md	44 minutes ago	

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main

Commits on Nov 7, 2020

Create E	Verified	0cde0fb	<>
AJTortola committed 16 minutes ago			
Update README.md	Verified	634ba1f	<>
AJTortola committed 1 hour ago			
Update README.md	Verified	db1a66b	<>
AJTortola committed 1 hour ago			
Update README.md	Verified	1dac512	<>
AJTortola committed 1 hour ago			
Update README.md	Verified	d1d5b24	<>
AJTortola committed 1 hour ago			
Update README.md	Verified	26cfa46	<>
AJTortola committed 1 hour ago			
Delete Elaboration			

3. Bug Reporting Tool

The Bug reporting tool can be found in GitHub under the Issues tab. Any issues that are found can be documented here. We can use the labels seen in the screenshot below to make it clear what type of issue is happening. As the project progresses, we will be using this more but, as of right now it is empty.

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Labels Milestones Search all labels New label

9 labels Sort

Bug	There is something that's not working properly	Edit	Delete
Documentation	Improvements or additions to documentation	Edit	Delete
Duplicate	This issue or pull request already exists	Edit	Delete
Enhancement	New feature or request	Edit	Delete
Good First Issue	Good for newcomers	Edit	Delete
Help Wanted	Extra attention is needed	Edit	Delete
Invalid	This doesn't seem right	Edit	Delete
Question	Further information is requested	Edit	Delete
Won't Fix	This will not be worked on	Edit	Delete

4. Project Management/Task Tracking

All of the Project Management is done using GitHub. All of the Task Tracking is done using the Calendar app. We keep track of all our tasks by utilizing the help of the Calendar app, labelling what part of the project to work on each day. However, as we are following the agile software development cycle, things are subject to change.

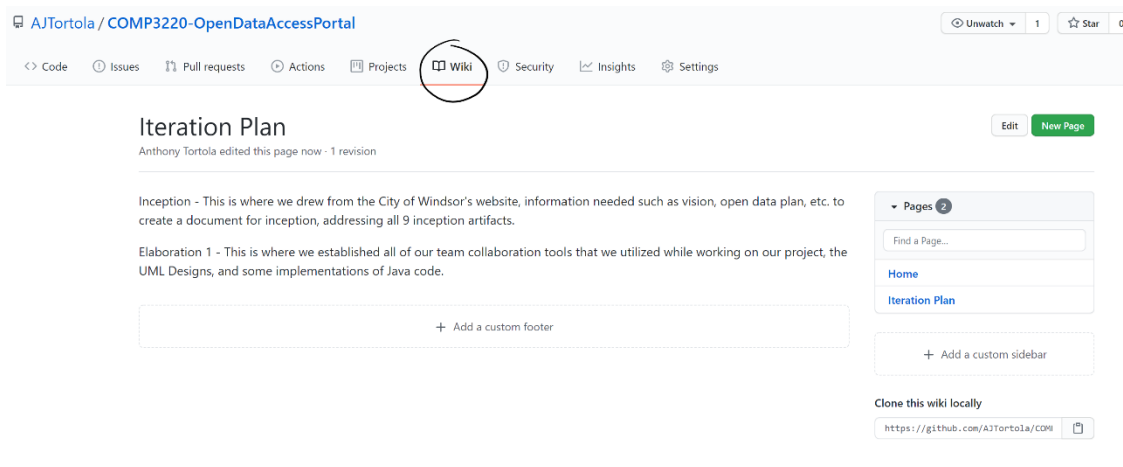
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11/1 Daylight Saving Tin	2 Group Proj: UML 11a Comp 3150 Fall 1p Canceled: COMF	3 Group Proj: Uml 2p Comp 3150 Fall 4p TA Office Hours	4 Group Proj: impl 1p Canceled: COMF 4p TA Office hrs	5 Group Proj: Revi 8:30a Re-schedulec	6	7
8	9 Elaboration 1 Due 11a Comp 3150 Fall 1p Canceled: COMF	10 Group Proj: Disci 2p Comp 3150 Fall 4p TA Office Hours	11 Remembrance Day Group Proj: Revi 1p TA Office Hours	12 Group Proj: Begi	13 Group Proj: Canc	14

5. Testing Strategy

In the Elaboration 1 folder on GitHub, the test cases can be found. We decided to approach testing by proposing inputs for our different use cases and proposing a likely output for each of them.

6. Documentation Repository

Under the Wiki tab in GitHub you can find the Documentation Repository as shown in the screenshot below. Our documentation relating to our code can be found in the code files however, all of our documentation regarding the key aspects to our project can be found here. This includes a better understanding of our project, current phases and layout to our project development.



Phase Plan

Our phase plan for Elaboration 1 has been expanded upon since Inception. It includes first, establishing all of our needed tools for collaboration so that we can easily collaborate and keep track of our progress. GitHub will be a main tool that is used because of its multifunctionalities. The tools employed are the code repository, version control, bug reporting, project management & task tracking, testing strategy and documentation repository. Next will be to create some UML designs to help visualize our project. To be specific, we plan to create class and sequence diagrams. This will aid us in our next step to create code implementations. By first creating the UML designs we will be able to use these as guide to our implementation. Finally, we plan to implement some Java code. To be specific, we plan to implement a rough user interface design using NetBeans. NetBeans offers great tools to allow us to draw out our design. We also plan to implement some rough code based off of some of our designs.

Links

Link to our GitHub: <https://github.com/AJTortola/COMP3220-OpenDataAccessPortal>