

Progress Report of Nicole Petersen

ITERATION 1

Week: 1

Date: 12 August- 19 September

Progress	Plan
<ul style="list-style-type: none">Started the exhibition viewer functionalityModelled the exhibition classModelled the exhibition viewer	<ul style="list-style-type: none">Implement exhibition viewerCreate dummy exhibitions to test the Exhibition Viewer

Week: 2

Date: 19 August - 26 September

Progress	Plan
<ul style="list-style-type: none">Created Exhibition Creator paper prototypeCreated exhibition viewerAuto-generate exhibitions to test the exhibition viewer	<ul style="list-style-type: none">Conduct requirements gathering focus group for iteration 2 with CCA clients and students

Week: 3

Date: 26 August - 2 September

Progress	Plan
<ul style="list-style-type: none">Merged exhibition viewer to the systemParticipated in student focus groupInstalled Hibernate and PostgreSQL	<ul style="list-style-type: none">Install FedoraStart implementing the create exhibition functionality

Iteration Challenges:

Focus group with the client did not go as planned as they were unable to attend. The focus group was then rescheduled to the following week.

ITERATION 2

Week: 4

Date: 2 September - 9 September

Progress	Plan
<ul style="list-style-type: none">○ Started implementing the create exhibition functionality○ Participated in client focus group○ Requirements changed<ul style="list-style-type: none">• Curator uploads (Note: no user uploads)• Add different levels of users	<ul style="list-style-type: none">• Polish create exhibition functionality ("shopping cart items making them draggable to template")• Setup PostgreSQL and Fedora

Week: 5

Date: 9 September - 16 September

Progress	Plan
<ul style="list-style-type: none">• Create exhibition functionality<ul style="list-style-type: none">○ shopping cart -drag and drop to template○ Process the actions of drag and drop○ Enter exhibition details○ View exhibition• Added Exhibitions to the data dictionary (Specified how they will be represented in the DB)• Setup Fedora and PostgreSQL	<ul style="list-style-type: none">• Evaluation• Refinement of requirements• Create Exhibition tables in the database• Curator uploads• Interface for adding of comments

Week: 6

Date: 16 September - 23 September

Progress	Plan
<ul style="list-style-type: none">• Exhibition service<ul style="list-style-type: none">○ Add comments○ View a new exhibition after creation• Upload service<ul style="list-style-type: none">○ Ability to select images from file○ Ability to add images to Fedora using POST	<ul style="list-style-type: none">• Upload interface• Upload audio and video• Upload all the metadata for the image to Fedora• Unique digital object PID• Conduct evaluation of exhibition creator

Iteration Challenges:

Iteration took longer than expected and evaluation had to be postponed for the following week.

ITERATION 3

Week: 7**Date: 23 September - 30 September**

Progress	Plan
<ul style="list-style-type: none">• Upload interface• Upload other media as well• Upload all the metadata for the media file to Fedora using a PUT request• Add Digital Objects with proper unique PIDs• Evaluation of exhibition creator	<ul style="list-style-type: none">• Refine exhibition service based on user feedback• Complete upload service• Complete user log ins and access to services

Week: 8**Date: 30 September - 7 October**

Progress	Plan
<ul style="list-style-type: none">• User login functionality (control access)• User login functionality-administrators can add new users• Finished upload functionality• Add features to the exhibition toolbox• Deploy project on server• Conducted user acceptance tests	<ul style="list-style-type: none">• Conduct integration tests• Conduct usability tests

Week: 9**Date: 7 October - 14 October**

Progress	Plan
<ul style="list-style-type: none">• Conducted final evaluation<ul style="list-style-type: none">○ Integration tests○ Usability Test	

Implementation Challenges:

Using the Fedora API to add and edit content in Fedora.