

COSC 4P02 – Software Engineering

Kevin Olenic – 6814974 – ko19af@brocku.ca

Salman Saeed – 6479018 – ss18yh@brocku.ca

Riely Benson – 6360507 – rb17li@brocku.ca

Connor Vrieswyk – 6669345 – cv18py@brocku.ca

William McCormick – 6652762 – wm18zh@brocku.ca


For access to the ScrumDesk our team is using for this project please e-mail **Kevin Oleinc** at ko19af@brocku.ca.


User Stories can be viewed below: (Please note user stories may be added or altered as development of the project progresses)


472984	Map Generator		473037	GUI			
As a Museum I want to upload the layout of my museum so that a map is generated for use on the application			As a museum/user I want a easy-to-use GUI so that interfacing with the application is as easy as possible				
M:	BV: 100	R: 100	E: 100	M:	BV: 40	R: 40	E: 40
473038	Map Legend		473041	Update map information			
As a Museum I want to create a legend so that I can identify key points of interest in the museum			As a museum I want to be able to update the map information to include changes to the exhibits so I can keep the map and all visitors and guest up to date on events in the museum				
M:	BV:	R:	E: 40	M:	BV:	R:	E: 40
473042	Update map layout		473043	Search museum function			
As a museum I want to be able to change the map layout to reflect any changes or additions to the floor plans (i.e., new wings, change the room layout) so that the map as accurate as possible			As a user of the map, I want to be able to search for the museum I want the map of so I can gain mapping information easily on the museum I wish to view				
M:	BV:	R:	E: 40	M:	BV:	R:	E:


473044	Interaction component		473045	Exhibit listing			
As a User I want to click on a section of the map and be shown the relevant information about that section so I can learn of any points of interest or information on that area			As a User of the map, I would like to see a list of all the exhibits in the museum to so that I can learn of anything that might interest or entice me to visit the museum.				
M:	BV:	R:	E: 100	M:	BV:	R:	E:

473046	Navigation		473047	Accessibility			
As a User of the map, I want to be given directions form my current location to where I want to go so I can easily navigate the museum.			As a user I want to be able to access the map either at all times or at frequent & convenient locations so I can gain assistance from the map and navigate the museum easier				
M:	BV:	R:	E:	M:	BV:	R:	E: 20

473049	Help function		
As a user I want access to a help/information option so that I can gain assistance in understanding the map and its functions so I can easily use the application.			
M:	BV:	R:	E:

473050	Save exhibit info.		
As a user of the map, I want to have the option to save an exhibit I searched for so I can access the information later.			
M:	BV:	R:	E:

473051	Exhibit search function		
As a user of the map, I want to be able to search for a particular exhibit on the map and be shown its information so I can determine if the museum has the exhibit I wish to view.			
M:	BV:	R:	E:

473052	Share function		
As a user of the map application I would like to be able to share the information given so I can interest my friends or family to visit the exhibit with me			
M:	BV:	R:	E:

Below Is the product Backlog for the first two sprints of the first release of out interactive map application software:

