

# Product and Sprint Backlogs

COSC 4P02

Software Engineering II

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Winter 2023

January 31st, 2023

Brock University

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## Project Management Tools

Our development team used Miro as an interactive collaboration tool to develop user stories in our meetings. With these user stories, we created product backlog items and a sprint backlog. We will be using Jira to manage our product and sprint backlogs as it has integration with GitHub.

## User Stories

User Stories | 20

As a guest I want the ability to 'check' timelines that I have completed  
Translated item 1

As a user I want the ability to have a scroll bar to better navigate the timeline  
Translated item 6

As a user I want to be able to change the theme of the timeline to have a better viewing experience  
Translated item 11

As a guest, I want the ability to return to the home page via a button from any specific timeline  
Translated item 15

As a guest, I want the ability to change the font size of text so that I can see information clearer  
Translated item 2 To do

As a user I want to first see a landing page where I can select specific timelines to view  
Translated item 7

As a guest, I want completed timelines to be shown as completed when returned to the homepage  
Translated item 12

As an admin I want to be able to log  
Translated item 16

As a visitor, I want to be able to differentiate events that span across multiple years  
Translated item 3

As an admin, I want to be able to edit information about limited time events held by the Museum  
Translated item 8

As a user, I want the option to change the language between English and French to satisfy my language needs  
Translated item 13

As a user I want the ability to click on a point on the timeline(s) for further details/information in a separate page  
Translated item 17

As a user, I want to be able to search and filter the timeline events by text  
Translated item 4

As a user, I want to be able to select from a list of tags to display specific information on the timeline  
Translated item 9

As a user, I want to be able to zoom in on the timeline itself via a button on the screen  
Translated item 14

As a user, I would like to be able to search through the timelines based off of tags to easier find what I am looking for  
Translated item 18

As a user, I want to be able to scroll horizontally with the mouse to view historical events  
Translated item 5

As a user I want the ability to click a fullscreen button on each timeline-specific image  
Translated item 10

As an admin, I want the ability to reset my password in the event that I forget it  
Translated item 19

New story

## Product Backlogs
























▼ Backlog (23 issues)

121

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0

Create sprint

<input checked="" type="checkbox"/> C4SWE-14 Add function to handle events spanning multiple years	2	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-16 Background functionality for searching plaintext	7	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-17 Add functionality to display search results	7	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-18 Handle scrolling and scrolling horizontally over vertically	2	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-19 Allow timeline to be scrollable on mobile devices via touch	2	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-43 Create a Mobile Layout	8	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-44 Create a local Database	9	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-23 Create functionality to edit museum information via the webpage	8	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-24 Create editing window for administrators	8	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-25 Add section specifically for displaying limited time events	6	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-26 Add a list of tags (depending on data provided) that can be displayed on screen	4	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-27 Handle clicking on the tag to filter the displayed results	7	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-28 Create full screen button which expands each image	2	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-29 Add option for themes for user to select from	1	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-30 Implement dark mode as a theme	1	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-31 Add language button for translating all text from English to french OR having translate o...	6	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-34 Create zoom +/- buttons and functionality on each timeline	9	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-36 Create display for login portal w/ user name and password	4	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-37 Create backend logic for admin login	5	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-38 Create functionality to skip to items in timeline when clicked on	6	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-39 Create 'forgot my password' page	4	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-40 Create functionality to send Forgot my Password verification code	9	TO DO ▼	
<input checked="" type="checkbox"/> C4SWE-41 Create password reset page from redirect of password verificaiton code	4	TO DO ▼	

+ Create issue

# Product Backlogs

Development of a 'checkbox feature' to each timeline item 1	Handle scrolling and scrolling horizontally over vertically item 5	Add a list of tags (depending on data provided) that can be displayed on screen item 18 item 9	Create zoom +/- buttons and functionality on each timeline item 14
Creating functionality to store checkbox cookies per user session item 1	Allow timeline to be scrollable on mobile devices via touch item 5	Handle clicking on the tag to filter the displayed results item 9	Create home button + redirect from each timeline item 15
Create pre-set font size functionality on each page (small, med, lrg) item 2	Display current timeline position with visible scrollbar item 5 item 6	Create full screen button which expands each image item 10	Create display for login portal w/ user name and password item 16
Add function to handle events spanning multiple years item 3	Create landing page item 7	Add option for themes for user to select from item 11	Create backend logic for admin login item 16
Add search bar adhering to timeline(s) as a whole item 4	Display timelines on landing page item 7	Implement dark mode as a theme item 11	Create functionality to skip to items in timeline when clicked on item 17
Background functionality for searching plaintext item 4	Create functionality to edit museum information via the webpage item 8	Add language button for translating all text from English to french OR having translate option on each individual item on the timeline item 13	Create 'forgot my password' page item 19
Add functionality to display search results item 4	Create editing window for administrators item 8	Create cookie functionality for viewed timelines item 12	Create functionality to send Forgot my Password verification code item 19
+	Add section specifically for displaying limited time events item 8	Create visual updates for viewed timelines item 12	Create password reset page from redirect of password verification code item 19
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# Sprint Backlogs

Projects / COSC 4P02 - Interactive Timeline Webapp

## Backlog

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Q

AA

HY

AP

IH

+3



Epic ▾

Insights

### ▼ C4ITW Sprint 1 1 Feb – 14 Feb (11 issues)

34 0 0

Complete sprint

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Finish all assigned items to have an MVP

<input checked="" type="checkbox"/>	C4SWE-21 Create landing page		4	TO DO ▾	AA
<input checked="" type="checkbox"/>	C4SWE-42 Create Timeline Template Page		4	TO DO ▾	HY
<input checked="" type="checkbox"/>	C4SWE-35 Create home button + redirect from each timeline		1	TO DO ▾	IH
<input checked="" type="checkbox"/>	C4SWE-33 Create visual updates for viewed timelines		1	TO DO ▾	AA
<input checked="" type="checkbox"/>	C4SWE-32 Create cookie functionality for viewed timelines		4	TO DO ▾	AP
<input checked="" type="checkbox"/>	C4SWE-20 Display current timeline position with visible scrollbar		1	TO DO ▾	IH
<input checked="" type="checkbox"/>	C4SWE-22 Display timelines on landing page		4	TO DO ▾	FM
<input checked="" type="checkbox"/>	C4SWE-11 Development of a 'checkbox feature' to each timeline		2	TO DO ▾	HY
<input checked="" type="checkbox"/>	C4SWE-12 Creating functionality to store checkbox cookies per user session		4	TO DO ▾	TP
<input checked="" type="checkbox"/>	C4SWE-13 Create pre-set font size functionality on each page (small, med, lrg)		2	TO DO ▾	AP
<input checked="" type="checkbox"/>	C4SWE-15 Add search bar adhering to timeline(s) as a whole		7	TO DO ▾	D

+ Create issue