



Requirements Document

COSC 4P02

JANUARY 2023

PROFESSOR

Naser Ezzati-Jivan

TEAM MEMBERS

Diego Vergara - 6583819

Michael Wisniewski - 6402176

Zachary McGovarin - 6817019

Haseeb Ahmad _ 6541957

Wayne Bessey - 6527303

Alexander Gibson- 6479364

Micah Rose-Mighty - 6498935

Samuel Onabolu - 6783369



Product Backlog

<input checked="" type="checkbox"/> C42-1	As a user, I want to be able to tour different museum rooms	TO DO ▾	
<input checked="" type="checkbox"/> C42-3	As a user, I want to be able to learn about the history of different artifacts	TO DO ▾	
<input checked="" type="checkbox"/> C42-5	As a Product Owner, I want to collect analytics on users interaction with the artifacts being viewed	TO DO ▾	
<input checked="" type="checkbox"/> C42-6	As a stakeholder, I want to be able to survey the users on their experience with the application	TO DO ▾	
<input checked="" type="checkbox"/> C42-7	As a user, I want to know what artifacts i have already interacted with	TO DO ▾	
<input checked="" type="checkbox"/> C42-9	As a user, I want to be able to have a panoramic view of a room	TO DO ▾	
<input checked="" type="checkbox"/> C42-10	As a user, I want to be able to look around within a panoramic view	TO DO ▾	
<input checked="" type="checkbox"/> C42-11	As a stakeholder, I want to encourage the user to complete the whole tour through a completion meter/checklist	TO DO ▾	
<input checked="" type="checkbox"/> C42-12	As a user, I want to access the tour with minimal client side set up	TO DO ▾	
<input checked="" type="checkbox"/> C42-16	As an admin, I want to be able to add/remove information on the artifacts from the museum	TO DO ▾	
<input checked="" type="checkbox"/> C42-17	As a user, I would like to view the most popular displays	TO DO ▾	
<input checked="" type="checkbox"/> C42-18	As stakeholder, I want to be able to showcase who donated the artifacts	TO DO ▾	
<input checked="" type="checkbox"/> C42-41	As a user, i want to know the time era of artifacts	TO DO ▾	
<input checked="" type="checkbox"/> C42-42	As a user, I want to know the backstory of an artifact	TO DO ▾	
<input checked="" type="checkbox"/> C42-43	As a user, I want to zoom in on a picture of an artifact 	TO DO ▾	 
<input checked="" type="checkbox"/> C42-19	As a user, I want to be able to filter/highlight different artifact categories	TO DO ▾	
<input checked="" type="checkbox"/> C42-20	As a user, I want to be able to walk through different areas of a room	TO DO ▾	
<input checked="" type="checkbox"/> C42-22	As a user, I would like to see a map of the layout of the museum		
<input checked="" type="checkbox"/> C42-23	As a user, I would like to be recommended artifacts from a similar time of my currently viewed artifact	TO DO ▾	
<input checked="" type="checkbox"/> C42-24	As a user I would like to be able to share what I've seen to social media	TO DO ▾	
<input checked="" type="checkbox"/> C42-25	As a user, I would like to be able to move throughout the museum rooms using arrow keys / keyboard buttons.	TO DO ▾	
<input checked="" type="checkbox"/> C42-26	As a Product Owner, I want to set different music based on the room	TO DO ▾	
<input checked="" type="checkbox"/> C42-46	As a user, I want to change the volume of the background music	TO DO ▾	
<input checked="" type="checkbox"/> C42-47	As a user, i want to resume/play background music	TO DO ▾	
<input checked="" type="checkbox"/> C42-29	As a user, I would like to be able to click ESC to close an artifact's description.		
<input checked="" type="checkbox"/> C42-31	As a manager/stakeholder, I want to ensure that the virtual tour is accessible on a variety of devices and internet browsers so that as many users as possible can access it.		
<input checked="" type="checkbox"/> C42-34	<u>As a stakeholder, I want smooth visual transitions through rooms</u> 		 
<input checked="" type="checkbox"/> C42-35	As a user, I want to be able to easily click on hyperlinks in artifact descriptions to gain more information.		
<input checked="" type="checkbox"/> C42-36	As a stakeholder, I would like to showcase merchandise from the museum	TO DO ▾	
<input checked="" type="checkbox"/> C42-37	As a Product Owner, I would like the view of the application to adjust to the window size		
<input checked="" type="checkbox"/> C42-38	As a product owner, I want to survey users on their demographic, such as age, gender, etc.	TO DO ▾	
<input checked="" type="checkbox"/> C42-39	As a user, I want the images / application to automatically adjust to the resolution of my display.		
<input checked="" type="checkbox"/> C42-45	As a user, I would like to be able to capture images during the tour		



Sprint Backlog

▼ C42 Sprint 1 1 Feb – 23 Feb (12 issues)		1200	Start sprint	...
✓ C42-1	As a user, I want to be able to tour different museum rooms	TO DO ▼	👤	
✓ C42-9	As a user, I want to be able to have a panoramic view of a room	TO DO ▼	👤	
✓ C42-10	As a user, I want to be able to look around within a panoramic view	TO DO ▼	👤	
✓ C42-7	As a user, I want to know what artifacts i have already interacted with	TO DO ▼	👤	
✓ C42-11	As a stakeholder, I want to encourage the user to complete the whole tour through a completion meter/checklist	TO DO ▼	👤	
✓ C42-12	As a user, I want to access the tour with minimal client side set up	TO DO ▼	👤	
✓ C42-20	As a user, I want to be able to walk through different areas of a room	TO DO ▼	👤	
✓ C42-25	As a user, I would like to be able to move throughout the museum rooms using arrow keys / keyboard buttons.	TO DO ▼	👤	
✓ C42-29	As a user, I would like to be able to click ESC to close an artifact's description.	TO DO ▼	👤	
✓ C42-34	As a stakeholder, I want smooth visual transitions through rooms	TO DO ▼	👤	
✓ C42-37	As a Product Owner, I would like the view of the application to adjust to the window size	TO DO ▼	👤	
✓ C42-31	As a manager/stakeholder, I want to ensure that the virtual tour is accessible on a variety of devices and internet browsers so that as many users as possible can access it.	TO DO ▼	👤	
+ Create issue				
▼ C42 Sprint 2 24 Feb – 20 Mar (9 issues)		9000	Start sprint	...
✓ C42-39	As a user, I want the images / application to automatically adjust to the resolution of my display.	TO DO ▼	👤	
✓ C42-36	As a stakeholder, I would like to showcase merchandise from the museum	TO DO ▼	👤	
✓ C42-35	As a user, I want to be able to easily click on hyperlinks in artifact descriptions to gain more information.	TO DO ▼	👤	
✓ C42-3	As a user, I want to be able to learn about the history of different artifacts	TO DO ▼	👤	
✓ C42-5	As a Product Owner, I want to collect analytics on users interaction with the artifacts being viewed	TO DO ▼	👤	
✓ C42-18	As stakeholder, I want to be able to showcase who donated the artifacts	TO DO ▼	👤	
✓ C42-41	As a user, i want to know the time era of artifacts	TO DO ▼	👤	
✓ C42-42	As a user, I want to know the backstory of an artifact	TO DO ▼	👤	
✓ C42-19	As a user, I want to be able to filter/highlight different artifact categories	TO DO ▼	👤	
+ Create issue				
▼ C42 Sprint 3 21 Mar – 13 Apr (11 issues)		11000	Start sprint	...
✓ C42-45	As a user, I would like to be able to capture images during the tour	TO DO ▼	👤	
✓ C42-38	As a product owner, I want to survey users on their demographic, such as age, gender, etc.	TO DO ▼	👤	
✓ C42-47	As a user, i want to resume/play background music	TO DO ▼	👤	
✓ C42-46	As a user, I want to change the volume of the background music	TO DO ▼	👤	
✓ C42-6	As a stakeholder, I want to be able to survey the users on their experience with the application	TO DO ▼	👤	
✓ C42-17	As a user, I would like to view the most popular displays	TO DO ▼	👤	
✓ C42-43	As a user, I want to zoom in on a picture of an artifact	TO DO ▼	👤	
✓ C42-22	As a user, I would like to see a map of the layout of the museum	TO DO ▼	👤	
✓ C42-23	As a user, I would like to be recommended artifacts from a similar time of my currently viewed artifact	TO DO ▼	👤	
✓ C42-24	As a user I would like to be able to share what I've seen to social media	TO DO ▼	👤	
✓ C42-26	As a Product Owner, I want to set different music based on the room	TO DO ▼	👤	
+ Create issue				