Acceptance Criteria

User story ID	User story	Criteria ID	Given	When	Then	Priority
H1 - Welcome Page	On the welcome page, we have a collection of buttons guiding users to the functionalities and pages	HA1	I am on the Home Page, with "Home", "Gallery", "Log out", "Sign up" buttons.	I click on each button.	Router to corresponding pages.	Medium
A1 - Create Artefact	As a standard user, I want to be able to add new artefacts to the system.	CA1	I am on the Artefact list page, or any other page with the "create an artefact" button.	I click on the "Create an Artefact" button and fill in artefact details and create a new artefact.	A form appears for me to fill in artefact information and new artefact is created and appears in the database.	High
A2 - Edit Artefact	As a standard user, I want to be able to correct or update information about an artefact after an entry for it was already created.	CA2	I am on the Artefact page for an Artefact.	I click on the "Edit Artefact" button, and make changes to the existing artefact.	A form appears for me to fill in changes to Artefact name or description and the changes appear on the database.	Medium
B2 - learning about people	As a curious user, I want to learn at least a little bit about the people that are related to an artefact, so that I can better understand how the artefact is important.	CB2	I have signed in to the application, and am on the page for an artefact.	I click on a Person I am interested in.	That Person's page appears and I can explore it to learn about that Person.	High
B3 - learning about events	As a curious user, I want to learn at least a little bit about an event that is related to an artefact, so that I can better understand how the artefact is important.	CB3	I have signed in to the application, and am on the page for an artefact.	I click on an Event I am interested in.	That Event's page appears and I can explore it to learn about that Event.	High
C1 - create an addendum	As a standard user, I want to add to the story of an existing artefact as new things happen.	CC1	I am on the page for the artefact I want to add an addendum to.	I click on the `Add an addendum` button.	A form pops up for me to 1. create addendums 2. upload images	High
C2 - edit an addendum	As a standard user, I want to be able to edit an addendum so that I can, for example, correct mistakes.	CC2	I am on the page for the addendum I wish to edit	I click on the `edit` button	A form pops up for me to edit	Medium
C3 - delete an addendum	As a standard user, I want to be able to delete an addendum	CC3	I am on the page for the addendum I wish to edit	I click on the `delete` button	The addendum together with any images are deleted	High
L1 - Sign Up	As a new user, I want to be able to create a new account to begin using this system.	CL1	Someone else has logged in for me, and is on the welcome page.	I click on the sign up button, enter some account details and submit.	That the sign up page will appear and I can sign up, and then be redirected to the welcome page.	Med
L2 - Log In	As a standard user, I want to be able to log in so that I can use the system.	CL2	I am not logged in and on the welcome page.	I click on the login button, enter my details and submit.	That the login page will appear and I can log in, and then be redirected to the welcome page.	High
L3 - Log Out	As a standard user, I want to be able to sign out when I have finished using the system.	CL3	I am logged in.	I click on the "Log Out" button.	I am signed out, and returned to the welcome page for users not signed in.	Low
S2 - Add Event or Person	As a standard user, I want to be able to declare events or people related to something.	CS2	I am on the Create Event or Create Person form.	I fill in the details and submit.	A new person or event is created and the form disappears.	High

Acceptance Tests

Criteria ID	Test ID	Given Condition	Steps	Expected Input	Expected Output	Critical	Result	Comments
H1	H1_1	Click "Home"	1. Stay on Home Page	N/A	N/A	Y	Route successfully	
	H1_2	Click "List view"	1. Route to Galley	N/A	N/A	Y	Route successfully	
	H1_3	Click "Log out"	1. Account log out 2. Home Page only display "Log in" button	N/A	N/A	Y	Log Out Route successfully	
	H1_4	Click "Sign up"	1. Route to "Sign up" page	N/A	N/A	Y	Route successfully	
CA1	TA1_1	User is on the Artefact list page, or any other page with the "create an artefact" button.	1. Click on the "Create an Artefact" button	"Create an Artefact" button	Create Artefact modal form appears.	Y	Create Artefact modal form appeared.	
	TA1_2	User is viewing the Create Artefact modal form.	1. Click on the "Create an Event" button.	"Create an Event" button.	Create Event modal form appears.	Y	Create Event modal form appeared.	
	TA1_3	User is viewing the Create Artefact modal form.	2. Click on the "Create a Person" button.	"Create a Person" button.	Create Person modal form appears.	Y	Create Person modal form appeared.	
	TA1_4	User is viewing the Create Artefact modal form.	1. Enter Name 2. Enter Description 3. Select People 4. Enter People relation descriptions 5. Select Events 6. Enter Event relation descriptions 7. Submit	Name, description, selecting people from list, people relations for each person selected, selecting events from list, event relations for each event selected, "submit" button.	Artefact form disappears and a new artefact is created and added to the database. Artefact is visible on artefact list.	Y	Artefact form disappears and a new artefact is created and added to the database. Artefact is visible on artefact list.	User found it difficult to understand why they needed to describe a relation. Consider making the description optional? Related People and Events do not get the relation added to them.
CB2	TB2_1	User has signed in and is on Artefact page for "Statue of the Coat of Arms of Gilbert"	1. Scroll down to the "related people" section of the Artefact page and find the entry for "John Gilbert". 2. Note how the Person is related to the Artefact. 3. Click on the entry for "John Gilbert".	Click on the "John Gilbert" relation box.	Person page for "John Gilbert".	Y	Person page for "John Gilbert"	
	TB2_2	User has signed in and is on Person page for "John Gilbert"	1. Scroll down to the "related artefacts" section of the Person page and find the entry for the original Artefact, "Statue of the Coat of Arms of Gilbert". 2. Click on the entry for the original Artefact.	Click on the "Statue of the Coat of Arms of Gilbert" relation box.	Artefact page for "Statue of the Coat of Arms of Gilbert".	Y	Artefact name and relation did not match due to internal data inconsistency, but we still got Artefact page for "Statue of Coat of Arms of Gilbert"	Need to fix up sample data.

CB3	TB3_1	User has signed in and is on artefact page for "Statue of the Coat of Arms of Gilbert"	1. Scroll down to the "related events" section of the Artefact page and find the entry for "Making the family crest". 2. Note how the Event is related to the Artefact. 3. Click on the entry for "Making the family crest".	Click on the "Making the family crest" relation box.	Event page for "Making the family crest".	Y	Event page for "Making the family crest".	
	TB3_2	User has signed in and is on Person page for "John Gilbert"	1. Scroll down to the "related artefacts" section of the Event page and find the entry for the original Artefact. 2. Click on the entry for the original Artefact.	Click on the "Statue of the Coat of Arms of Gilbert" relation box.	Artefact page for "Statue of the Coat of Arms of Gilbert".	Y	Artefact name and relation did not match due to internal data inconsistency, but we still got Artefact page for "Statue of Coat of Arms of Gilbert"	Need to fix up sample data.
CC1	TC1	User is on the artefact page for the artefact he/she wishes to add an addendum to	1. User clicks on `Add an addendum` button	`Add an addendum` button	Create an Addendum Modal Form	Y	Create an Addendum Modal Form	
	TC2	User is on create an Addendum page	1. User types on `Details` input box	Character input in `Details` input box	Whatever the user types are displayed on the screen	Y	""	
	TC3	User is on create an Addendum page	1. User clicks on `upload` button 2. User selects the image to upload 3. User clicks confirm	`upload` button `confirm` button	- Image uploaded to firebase - User can see the preview of the uploaded image	Y	""	
	TC4	- User is on create an Addendum page - User has already uploaded an image	1. User clicks on `upload` button 2. User selects the image to upload 3. User clicks confirm	`upload` button `confirm` button	- Image uploaded to firebase - The preview of the old image is replaced by the preview of the new image	N	""	
	TC5	- User is on create an Addendum page - User did **not** fill in the descriptions	1. User clicks on `Cancel` button	`cancel` button	Back to the previous artefact page	Y	""	
	TC6	- User is on create an Addendum page - User did **not** fill in the descriptions	1. User clicks on `submit` button	`submit` button	Error message "Please enter some details!" show on screen	Y	""	
	TC7	- User is on create an Addendum page - User has filled in the descriptions	1. User clicks on `Cancel` button	`cancel` button	The artefact page	Y	""	
	TC8	- User is on create an	1. User clicks on `submit` button	`submit` button	Back to the previous artefact	Y	The modal simply closes	A confirmation

		Preconditions	Steps	Test Data	Expected Output	Pass	Actual Output	Notes
		Addendum page - User did fill in the descriptions			page and the new addendum can be seen		are a few seconds.	notice has not yet been implemented.
	TC11	- User is on the create an Addendum page	1. User scroll down to see the list of addendums	scrolling	User sees all the addendums sorted chronologically	N	User sees all the addendums sorted chronologically	
CC2	TC12	User is on the addendum page for the addendum he/she wishes to edit	1. User clicks on `Edit` button	`Edit` button	Create an Addendum Modal Form	Y	N/A - not yet implemented	Note that we are reusing the TC. Create an Addendum Modal Form was reused for handling edits.
CC3	TC13	User is on the artefact page with the addendum he/she wishes to delete	1. User clicks on `Delete` button	`Delete` button	The addendum is removed.	Y	The addendum was removed.	A confirmation notice might be useful here.
CL1	TL1_1	- Another User is logged in. - User is not on the "Sign Up" page	1. Clicks on the "Sign Up" button.	"Sign Up" button	Navigated to "Sign Up" page, with a form.	Y	Navigated to "Sign Up" page, with a form.	
	TL1_2	- Another User is logged in. - User is on the "Sign Up" page.	1. Enter First Name 2. Enter Last Name 3. Enter Email 4. Enter Password 5. Submit	First name, last name, email, password and click on "submit" button.	New account created on back end, and redirected to welcome page, logged in as new user.	Y	New account created on back end, and redirected to welcome page, logged in as new user.	
CL2	TL2_1	- User is not logged in. - User is on the welcome page.	1. Click on the "Log In" button.	"Log in" button	Navigated to "Log In" page, with a form.	Y	Navigated to "Log In" page, with a form.	
	TL2_2	- User is not logged in. - User is on the login page.	1. Enter Email 2. Enter Password 3. Submit	Correct email and password for account, and click on "submit" button.	Logged into account, and redirected to welcome page.	Y	Logged into account, and redirected to welcome page	
CL3	TL3	- User is logged in.	1. Click on the "Logout" button.	"Log out" button	Logged out of account, and redirected to welcome page.	Y	Logged out of account, and redirected to welcome page.	
CS2	TS2_1	- User is on the create Event form	1. Enter Name 2. Select Date 3. Enter Description 4. Submit	Name, date, description and "submit" button.	New event created and form is closed.	Y	""	Date picker was difficult to use for the User. Consider using day, month and year selectors.
	TS2_2	- User is on the create Person form	1. Enter First Name 2. Enter Last Name 3. Select Date of Birth 4. Enter Description 5. Submit	First name, last name, date of birth, description and "submit" button.	New person created and form is closed.	Y	""	Date picker was difficult to use for the User. Consider using day, month and year selectors.