**Acceptance Criteria**

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| --- | --- | --- | --- | --- | --- | --- |
| 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**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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. | 1. 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 Addendum page * User did fill in the descriptions | 1. User clicks on `submit` button | `submit` button | Back to the previous artefact page and the new addendum can be seen | Y | The modal simply closes are a few seconds. | A confirmation 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. |