

# Deliverable 1 Report

Group: 404\_Not\_Found

## Problem Statements

1. Finding information about landmarks takes time
2. Brief and concise information on landmarks is hard to find online
3. No easy way to search for a landmark by location
4. Difficult to search for upcoming events based on location
5. No hub of information on the landmark in question
6. To obtain information about landmarks and upcoming events a user must consult multiple services

## User Stories

**Story Point:** 1 unit of time = 1.5 hours

**Priority:** 1-5 Scale, 1 is most important; 5 is least important

Epic Story 1	Interactive Map
<b>Users:</b> Regular Viewers	
As a user, I would like to be able to click, scroll and zoom on an interactive map, so that I can find landmarks.	

Epic Story 2	Searching for Landmarks
<b>Users:</b> Regular Viewers	
As a user, I would like to be able to search for landmarks through various methods provided by the web application, so that I can find landmarks.	

Epic Story 3	Recommend Landmarks
<b>Users:</b> Regular Viewers	
As a user, I would like to have landmarks recommended to me, so that I can learn about landmarks I've never heard of before.	

Epic Story 4	Displaying information about landmarks
<b>Users:</b> Regular Viewers	
As a user, I would like to be able to see additional information about a landmark after selecting it, so that I can learn more about the landmark.	

Epic Story 5	News and Events of landmarks
<b>Users:</b> Regular Viewers	
As a user, I would like to be able to see events and news associated with a landmark, so that I know what happened or is happening at the landmark.	

Epic Story 6	Website Navigation
<b>Users:</b> Regular Viewers	
As a user, I would like an intuitive way to navigate through the website, so that I won't be frustrated when using the website.	

US 1.1	Clicking on a landmark in the map
<b>ES1</b>	<b>Users:</b> Regular Viewers
As a user, I would like to be able to click on landmarks in the map, so that I get additional information about the landmark.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- There are pins, indicating landmarks on the map</li> <li>- When a pin is clicked a pop-up window will appear</li> <li>- Clicking on the name of the landmark within the pop-up window directs the user into a new page, that contains all the information of the landmark</li> </ul>	
Story Points: 3	
Priority: 1	

US 1.2	Moving around the map
<b>ES1</b>	<b>Users:</b> Regular Viewers
As a user, I would like to be able to move the map around, such that the map shows different places, so that I can find landmarks.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- I can smoothly move around the map by clicking and dragging.</li> <li>- When moving the map around, a new area should be shown</li> </ul>	
Story Points: 1	
Priority: 3	

US 1.3	Zooming on the map
<b>ES1</b>	<b>Users:</b> Regular Viewers
As a user, I would like to be able to zoom in or out on the map, so that I can more easily navigate to a landmark on the map.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- I can either use my mouse's scroll wheel or a button on the UI to zoom in and out of the map</li> </ul>	
Story Points: 1	
Priority: 3	

US 2.1	Searching for landmarks by the search bar
<b>ES2</b>	<b>Users:</b> Regular Viewers
As a user, I would like to be able to type the name of a landmark onto a search bar, and click a search button, so that I can search for a landmark.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- Search for a landmarks using using keywords</li> <li>- Search for a landmark by providing an exact name</li> </ul>	
Story Points: 2	
Priority: 1	

US 2.2	Searching for landmarks by the map
<b>ES2</b>	<b>Users:</b> Regular Viewers
As a user, I would like to have the ability to scan an area for landmarks, so that I can search an area for landmarks.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- When Clicking the “Search this area” button, landmarks are highlighted on the map by having a pin on them</li> <li>- The sidebar should be updated to the landmarks of the scanned area</li> </ul>	
Story Points: 3	
Priority: 1	

US 2.3	Searching for landmarks by the sidebar
<b>ES2</b>	<b>Users:</b> Regular Viewers
As a user, I would like to be able to type the name of a landmark onto a search bar, and click a search button, so that I can search for a landmark.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- The maps centres on the landmark clicked on</li> <li>- A pop-up box of the selected landmark with photo and title appears</li> <li>- Nearby landmarks appears as pins on the map</li> </ul>	
Story Points: 3	
Priority: 1	

US 2.4	Moving to the searched location
<b>ES2</b>	<b>Users:</b> Regular Viewers
As a user, I would like it if when I search for a landmark, the map would change and be centered on the landmark.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- If I click on a landmark in the sidebar or search on it, the map will move so that the landmark that I searched for/selected is in the centre of the screen</li> <li>- If I use the search bar, the map will move so</li> </ul>	
Story Points: 2	
Priority: 2	

US 3.1	Take me somewhere random
<b>ES3</b>	<b>Users:</b> Regular Viewers
As a user, I would like the option of letting the website randomly select a landmark for me, so that I can explore new landmarks.	
Acceptance Criteria: 2 <ul style="list-style-type: none"> <li>- When the user presses the “take me somewhere” button, they are sent to a random landmark</li> </ul>	
Story Points: 1	
Priority: 3	

US 3.2	Nearby Recommendations
<b>ES3</b>	<b>Users:</b> Regular Viewers
As a user, I would like to be recommended landmarks by the website, based on my current location in the map, so that I can select nearby landmarks more easily.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- When user presses a “scan this area” button, the nearest landmarks on the map should be highlighted by pins on the map</li> <li>- The sidebar should also be updated to reflect the new location</li> </ul>	
Story Points: 2	
Priority: 3	

US 4.1	Landmark details
<b>ES4</b>	<b>Users:</b> Regular Viewers
As a user, I would like to be presented with details such as name, location and origin about the landmark, so that I know more information about it.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- The name, location, and basic information should be presented on the landmark's information page</li> </ul>	
Story Points: 1	
Priority: 1	

US 4.2	Image of Landmark
<b>ES4</b>	<b>Users:</b> Regular Viewers
As a user, I would like the website to display an image of the landmark, so that I know what the landmark looks like.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- An image of the landmark should be presented on the landmark's information page</li> </ul>	
Story Points:1	
Priority: 1	

US 4.3	Landmark information
<b>ES4</b>	<b>Users:</b> Regular Viewers
As a user, I would like paragraphs of text containing information about the landmark, so that I can learn more about it.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- Information obtained through an online information API should be gathered and presented in the landmark's information page</li> </ul>	
Story Points: 1	
Priority: 1	

US 5.1	Upcoming Events at Landmark
<b>ES5</b>	<b>Users:</b> Regular Viewers
As a user, I would like to be able to see upcoming events held at a landmark, so that I know what's ongoing at the place.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- If there are upcoming events located at the landmark, the information page should display it.</li> <li>- If there are no upcoming events, it should display a message which indicates that there is no upcoming events at the location</li> </ul>	
Story Points: 2	
Priority: 3	

US 5.2	Past News at Landmark
<b>ES5</b>	<b>Users:</b> Regular Viewers
As a user, I would like to see past headlines of news articles associated with the landmark, so that I know what past events occurred there.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- If there is news articles associated with the landmark, then the headlines of the articles should appear on the landmark's information page</li> <li>- If there is no news articles found, then nothing should be displayed, with a message saying that no news is found</li> </ul>	
Story Points: 2	
Priority: 3	

US 5.3	Link to article
<b>ES5</b>	<b>Users:</b> Regular Viewers
As a user, I would like to be able to click on a news headline and go to the respective news article, so that if I am interested I can easily find out more.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- If there are news articles related to the landmark, the headlines displayed should link back to the original news article</li> </ul>	
Story Points: 1	
Priority: 3	

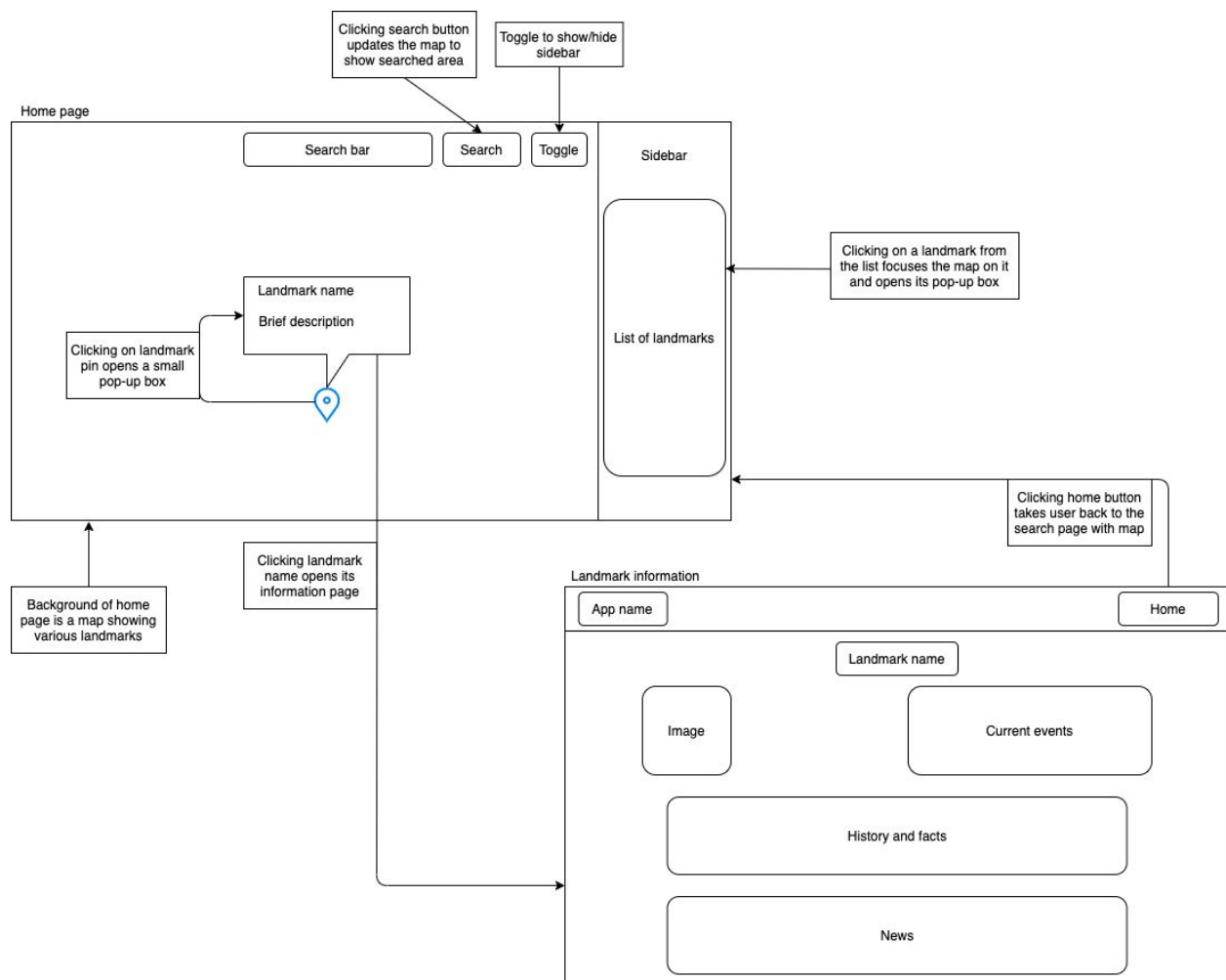
US 6.1	Return to searching
<b>ES6</b>	<b>Users:</b> Regular Viewers
As a user, I would like when I am at a landmark's information page, to be able to go back to the searching/maps page, so that I can search for more landmarks.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- There should be a button for the user to return to searching on the landmark information page</li> <li>- When the button is clicked, the website should redirect the user back to the searching page</li> </ul>	
Story Points: 1	
Priority: 2	

US 6.2	Pins on map
<b>ES6</b>	<b>Users:</b> Regular Viewers
As a user, I would like that there are pins on the map to highlight landmarks, so that I can more easily discover landmarks on the map.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- There should be pins on the map to highlight landmarks based on the search results</li> </ul>	
Story Points: 1	
Priority: 2	

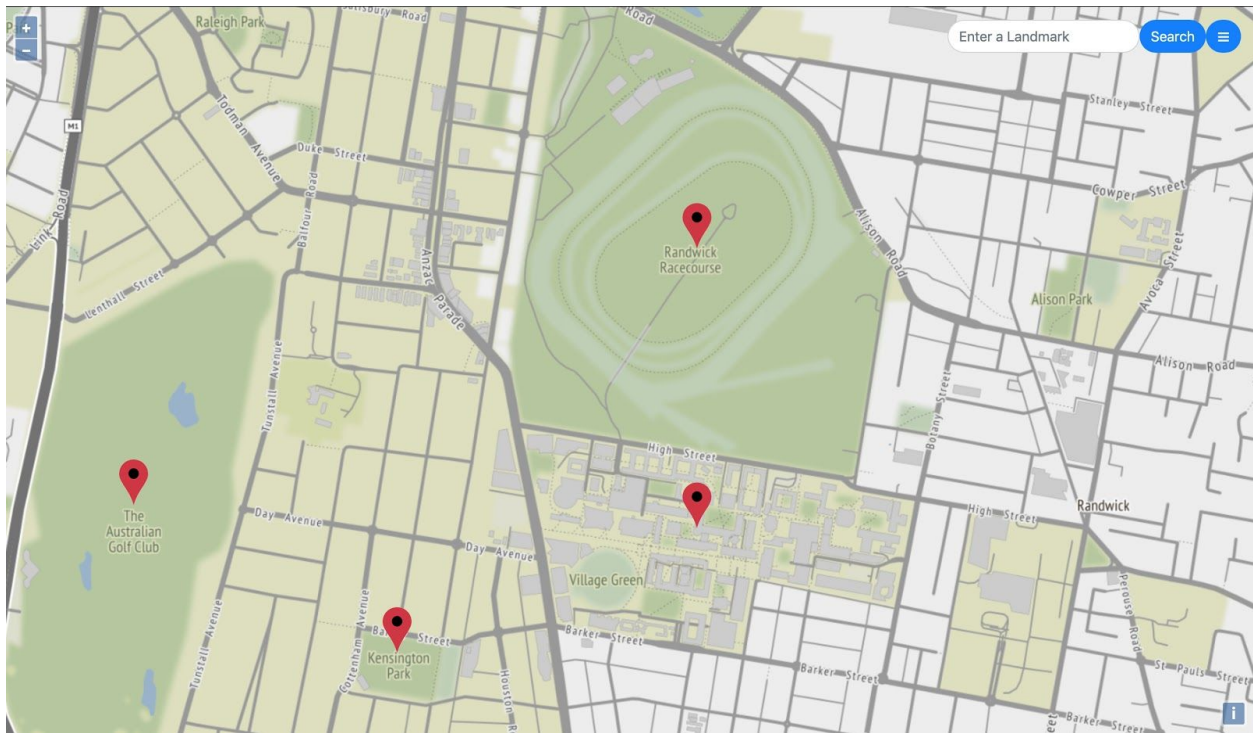


US 6.3	Sidebar to display the landmarks
<b>ES6</b>	<b>Users:</b> Regular Viewers
As a user, I would like a sidebar that shows landmarks, so that I can more easily discover landmarks.	
Acceptance Criteria: <ul style="list-style-type: none"> <li>- There should be a sidebar, which can be opened and collapsed on the website</li> <li>- The sidebar should contain landmarks based on the search results</li> </ul>	
Story Points: 2	
Priority: 2	

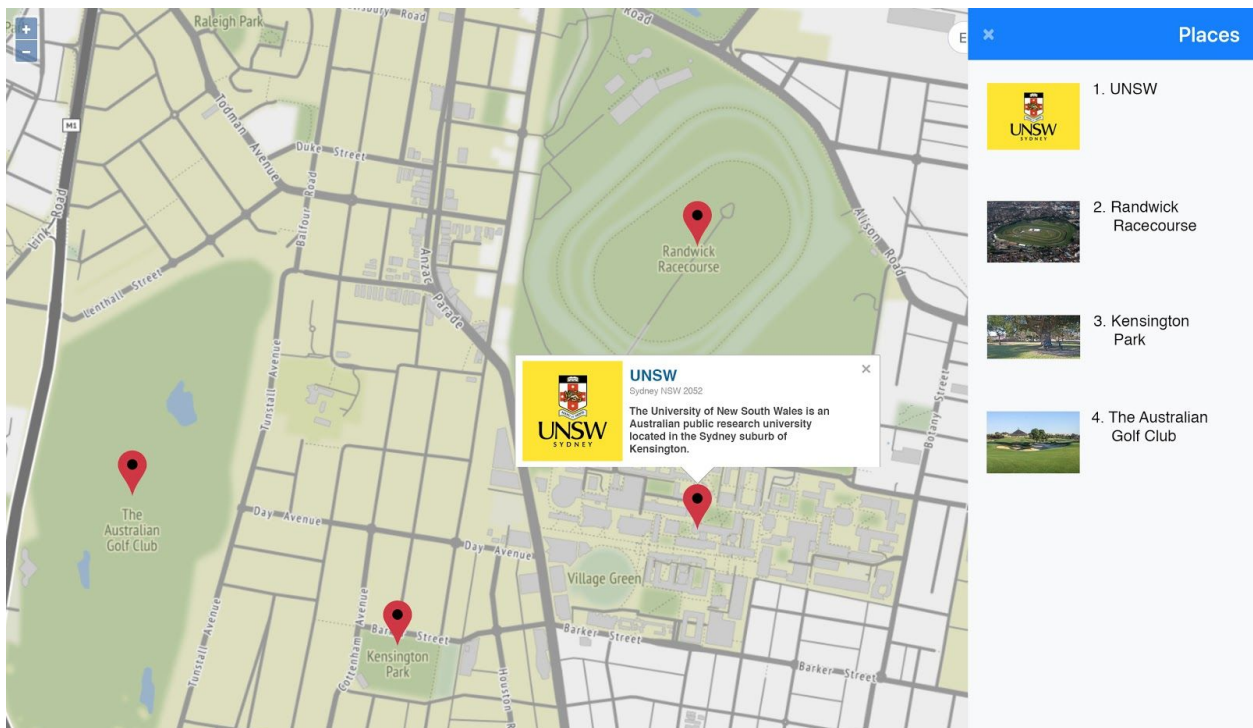
## Low-Fidelity Prototype



# High-Fidelity Prototype



General Map View with Pins



Sidebar and Popup

## Sydney Harbour Bridge



### Events

Vivid Sydney - Light, Music and Ideas

Sunset Sessions: Live Music at Cockatoo Island

### About

The Sydney Harbour Bridge is a heritage-listed steel through arch bridge across Sydney Harbour that carries rail, vehicular, bicycle, and pedestrian traffic between the Sydney central business district (CBD) and the North Shore. The view of the bridge, the harbour, and the nearby Sydney Opera House is widely regarded as an iconic image of Sydney, and of Australia itself. The bridge is nicknamed "The Coathanger" because of its arch-based design.

### News

A woman has been evacuated off the top of the Sydney Harbour Bridge, after suffering heat exhaustion while completing the bridge climb. The woman, aged in her fifties, was climbing the Harbour Bridge on Saturday afternoon when she suffered heat exhaustion.

Information Tab