Table 1

Test Case	Criteria	Procedure
1.1	All links must on the website must connect to the correct location.	1. Open github pages live link in browser for the Wild Camping website. 2. Click on all navigation links, buttons and home logo. 3. Repeat process in each page for each link.
2.1	All images and elements on website must load correctly and quickly.	1. Open github pages live link in browser for the Wild Camping website.. 2. Click on each of the navigation links. 3. Observe the response time.
3.1	All fallback fonts must work visually should the first choice fonts be unavailable.	1. Open GitHub pages live link in browser for the Wild Camping website. 2. Right click on website and select 'Inspect'. 3. Select the font and remove primary font and replace with fallback font.
4.1	All elements on the website must be responsive, resizing for different screen sizes and maintaining their integrity with no overlapping.	1. Open GitHub pages live link in browser for the Wild Camping website. 2. Right click on website and select 'Inspect'. 3. Click on the divider between the site and the toolbar on the right hand side of screen. 4. Drag the screen so that it reduces to mobile size (min300px) and then expand the screen to its maximum. 5. Repeat on each page of the website.
5.1	The website loads correctly and functions in Chrome, Internet Explorer, Safari and Firefox.	1. Open GitHub pages live link in Chrome browser for the Wild Camping website. 2. Right click on website and select 'Inspect'. 3. Click on the divider between the site and the toolbar on the right hand side of screen. 4. Drag the screen so that it reduces to mobile size (min300px) and then expand the screen to its maximum. 5. Repeat on each page of the website.
5.2	The website loads correctly and functions in Chrome, Internet Explorer, Safari and Firefox.	1. Open GitHub pages live link in Internet Explorer browser for the Wild Camping website. 2. Right click on website and select 'Inspect'. 3. Click on the divider between the site and the toolbar on the right hand side of screen. 4. Drag the screen so that it reduces to mobile size (min300px) and then expand the screen to its maximum. 5. Repeat on each page of the website.
5.3	The website loads correctly and functions in Chrome, Internet Explorer, Safari and Firefox.	1. Open GitHub pages live link in Safari browser for the Wild Camping website. 2. Right click on website and select 'Inspect'. 3. Click on the divider between the site and the toolbar on the right hand side of screen. 4. Drag the screen so that it reduces to mobile size (min300px) and then expand the screen to its maximum. 5. Repeat on each page of the website.
5.4	The website loads correctly and functions in Chrome, Internet Explorer, Safari and Firefox.	1. Open GitHub pages live link in Firefox browser for the Wild Camping website. 2. Right click on website and select 'Inspect'. 3. Click on the divider between the site and the toolbar on the right hand side of screen. 4. Drag the screen so that it reduces to mobile size (min300px) and then expand the screen to its maximum. 5. Repeat on each page of the website.
6.1	The website performs as required as outlined in User Stories for External users and the site owner. - 1 As an external user I want to find good camping locations.	1. Open GitHub pages live link in browser for the Wild Camping website. 2. Type a location into the search bar. 3. Click on the resulting locations. 4. Check to see all information is clear label and location is visible

Test Case	Criteria	Procedure
6.2	The website performs as required as outlined in User Stories for External users and the site owner. - 2. As an external user I want to share information on a good camping location.	1. Open GitHub pages live link in browser for the Wild Camping website. 2. Login to the website. 3. Click on the Add Location menu option. 4. Fill in the form, upload a photo and rate the location. 5. Click submit.
6.3	The website performs as required as outlined in User Stories for External users and the site owner. - 3. As an external user I create a collection of my favourite camping locations.	1. Open GitHub pages live link in browser for the Wild Camping website. 2. Login to the website. 3. Search for locations. 4. Click the like button. 5. Go to profile. 6. View location that has been liked in "Your liked posts" section.
6.4	The website performs as required as outlined in User Stories for External users and the site owner. - 1. As a site owner I want create a knowledge bank of good camping locations	The data added by the users is stored in MongoDB for future reference.
7.1	Pictures will upload from all sections of the website that permits it.	1. Open GitHub pages live link in browser for the Wild Camping website. 2. Login to the website. 3. Click on the Add Location section 4. Fill in the fields and click upload image button. 5. Select image. 6. Submit form.
8.1	The form should take all data and store it in the database as it was given.	1. Open GitHub pages live link in browser for the Wild Camping website. 2. Login to the website. 3. Click on the Add Location section 4. Fill in the fields and click upload image button. 5. Select image. 6. Submit form.
9.1	The forms should handle incorrect input	1. Open GitHub pages live link in browser for the Wild Camping website. 2. Login to the website. 3. Click on the Add Location section 4. Fill in the fields leaving one blank. 5. Select image. 6. Submit form. 7. Repeat for each field and file upload section.
10.1	When I go to edit a location the form should present the correct data, allow me to edit it and then submit it to the database	1. Open GitHub pages live link in browser for the Wild Camping website. 2. Login to the website. 3. Click on the Edit Location section 4. Edit the text. 5. Change the image. 6. Submit form.
11.1	I will be able to delete a record from the database if I am the one who posted it.	1. Open GitHub pages live link in browser for the Wild Camping website. 2. Login to the website. 3. Click on a Location that I have uploaded 4. Click the delete button 5. Select ok on the for asking you if you would like to delete the record.
12.1	I will be able to Like or Unlike a location using the like button. This should add the location to my collection of Locations in my profile	1. Open GitHub pages live link in browser for the Wild Camping website. 2. Login to the website. 3. Click on the like button on any location 4. Go to profile 5. Check to see if the location I liked is save to my profile. 6. Repeat steps 1-5 on a liked location for Unlike

Test Case	Criteria	Procedure
13.1	The user will not be able to add or delete any records on the website unless logged. These record must be created by the user.	1. Open GitHub pages live link in browser for the Wild Camping website. 2. Click on the a location card on the main page. 3. Try to alter the record 4. Try to add a record 5. Edit the url to match a resource for logged in users. Eg. Edit url for view_location to edit_location.
14.1	CSS will pass through a validator with no major errors	1. Copy the CSS text and paste it into https://jigsaw.w3.org/css-validator/validator. 2. Click the check button
15.1	The website perform well rendering elements and processing requests.	1. Open the website on Chrome. 2. Right click on the site and select Inspect from the menu. 3. In the top right hand corner select the >> icon and find Lighthouse in the menu. 4. Click Generate Report

Test Case	Expected Result	Actual result	Pass/Fail?	Comments
1.1	Clicking on each link will bring me to the correct page/loaction	Each link connects with the correct page/location	Pass	
2.1	Elements should load fast, at the right dimension and there will be no errors or missing content.	All elements on website load in an acceptable time and in full.	Pass	
3.1	Fallback font should load and will not impact the website layout or have an overly averse affect on the websites presentation.	Fallback font loads correctly and does not aversely affect the website layout or presentation.	Pass	
4.1	All elements on the screen should maintain relative position.There should be no distortion or overlapping.	All elements maintain their relative position and there is no distortion or overlapping of elements.	Pass	
5.1	All elements on the screen should maintain relative position.There should be no distortion or overlapping. All interactive elements should respond to the user.	All elements maintain their relative position and there is no distortion or overlapping of elements.	Pass	
5.2	All elements on the screen should maintain relative position.There should be no distortion or overlapping. All interactive elements should respond to the user.	All elements maintain their relative position and there is no distortion or overlapping of elements.	Pass	
5.3	All elements on the screen should maintain relative position.There should be no distortion or overlapping. All interactive elements should respond to the user.	All elements maintain their relative position and there is no distortion or overlapping of elements. The canvas element does not respond to touch on Safari on Mac OS or iOS	Pass	
5.4	All elements on the screen should maintain relative position.There should be no distortion or overlapping. All interactive elements should respond to the user.	All elements maintain their relative position and there is no distortion or overlapping of elements. The canvas element did not initially respond to touch on Firefox on Mac OS or iOS. This was fixed with some changes to the draw function.	Pass	
6.1	The search should return a number of locations in the desired area. If not there should be a message detailing why I didn't find any results	Typing a search into the search bar returns a selection of locations which in turn have their own locations and details when clicked into	Pass	

Test Case	Expected Result	Actual result	Pass/Fail?	Comments
6.2	The record should be created on the website for other users to see	A location record is created showing the Picture upload, the location selected and the details I entered.	Pass	
6.3	Click the like button should add the location to a list of locations in my profile. When I click on my profile they should be there for me to view.	The liked locations are stored in my profile and viewable when I return to the site.	Pass	
6.4			Pass	
7.1	By clicking submit I should be brought to my profile where the location is visible with all the details and the photo is clear and visible	The photo uploads with no errors	Pass	
8.1	By clicking submit I should be brought to my profile where the location is visible with all the details and the photo is clear and visible	The data return on the location card is as it was entered	Pass	
9.1	There should be a warning to tell the user where they have gone wrong	A popup displays a message alerting the user to the requirements in order to submit the form.	Pass	
10.1	The data being displayed for editing should be as it was in the location record. When I enter the data and click submit it should update the record on the website.	The data is correct and the record is updated	Pass	
11.1	The record should be deleted from the database and not visible on the site	The record is deleted	Pass	
12.1	The Liked location should appear in my profiles collection. The liked location should be removed from my collection	The liked location is added my profiles "Liked" section. The Unliked location is removed from my Liked section.	Pass	

Test Case		Expected Result	Actual result	Pass/Fail?	Comments
	13.1	The links for adding or deleting records will not be visible to a non authorised user. The user will redirected to homepage if they attempt unauthorised access.	The only pages visible to the not authorised user are Log, Home, Sign up and Individual record cards. The user cannot alter any of these records. 6	Pass	
	14.1	There should be no major error displayed	No errors found	Pass	
	15.1	Performance, Accessibility, Best Practices and SEO should have scores above 50			

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