

Test Ref	Req being tested	Test Content	Input	Output	Pass Criteria
SE-001	FRD1	Test to check if software is displaying the proper contents and loads properly- not a random screen.	Start application.	Displays start screen. Gives the list creator the choice of starting a new pub list or restoring a past pub list through a drop-down menu.	Shows correct screen that asks user to choose the list they want from the drop-down option.
SE-002	FRD1	Test to check if clicking on the "continue" button correct screen.	User clicks on their choice then clicks "continue" button.	Displays the screen the user chose.	Displays the correct chosen screen.
SE-003	FRD1	Test to check if existing pub can be added.	User clicks on "add pub" button	Pub is not created and shows an "ERROR, already created pub" message.	Pub is not successfully created.
SE-004	FRD1	Test to check if inputted town is accepted by google maps.	User enters incorrect town name, such as "AAAA".	Program displays "ERROR" message.	List isn't created.
SE-005	FRD1	Test to check if user has entered an invalid character.	User enters invalid character whilst entering town name.	User shown "ERROR, invalid character" message.	Town is not created due to use of invalid character.
SE-006	FRD1	Test to check if program allows the user to enter multiple pubs.	User clicks "Add pubs".	Displays form for user to fill description for their chosen pub.	Newly added pub should be viewable from "view pubs" button.
SE-007	FRD1	Test to check if user can add chosen pub.	User clicks "Add pubs".	Displays form for user to fill description for their chosen pub.	Newly added pub should be viewable from "view pubs" button.
SE-008	FRD1	Test to check every content in screen is displayed as intended.	User clicks "Add pubs".	User is displayed with a screen to enter a town name.	Program displays question to the user correctly.
SE-009	FRD1	Test to check if "Back to Menu" takes user back to menu.	User clicks "Back to Menu" button	User is taken back into menu.	User is taken into correct page- menu page.
SE-010	FRD1	Test to check if "Add pubs" button takes user to adding pub section.11	User clicks "Add pubs" button.	User is taken to the pub adding page.	User is taken into correct page- adding pub page.

SE-011	FRD2	Test to check if pub name already exists.	User enters pub name.	Pub is created, however if it already exists then an "ERROR" message is displayed.	Pub with similar pub name isn't created.
SE-012	FRD5	Test to check if text box can be edited on.	User clicks on text box.	User able to edit text box.	User able to edit text box without any issues.
SE-013		Test to check if character limit is fixed to 20.	User enters the name of pub.	Pub name is displayed on the page.	Chosen pub name is shown on screen.
SE-014		Test to check if "Edit location" button takes user to right page.	User clicks "Edit location".	User is taken into editing location page.	User should be taken into the correct page-edit location page.
SE-015		Test to check if "Close without saving" button operates correctly in the edit location page.	User clicks "Close without saving".	User is taken back into the editing pub page.	Edited location isn't saved, nor displayed when user clicks on "edit location" button.
SE-016		Test to check if "Save and close" button saves the edited location from edit location page.	User clicks "Save and close" button.	User is taken back into the editing pub page.	Edited location should be successfully saved and is displayed when clicking on "edit location" button.
SE-017		Character limit for description should be limited.	User enters description about pub.	Description is displayed for the pub.	Description is displayed on screen with appropriate word limit.
SE-018		GPS location shouldn't be incorrect.	User enters GPS location details.	GPS location details is displayed for the pub.	Correct GPS location details are shown for the chosen pub.
SE-019		Test to check if photo already exists.	User uploads same image file from clicking on "Manage photos" button.	User is shown "ERROR, photo already exists".	Image isn't added into the page.
SE-020		Option to add more than one photo.	User attaches chosen image file from clicking on "Manage photos" button.	Image is displayed for the chosen pub.	Correct image is displayed for the chosen pub.

SE-021		Option to add no more than 5 photos.	User attaches more than 5 image files through "Manage photos" button.	Displays error message suggesting max image limit is exceeded.	Images aren't successfully added.
SE-022		Not allow non-image files to be picked through "Choose file" button.	User clicks on incorrect file through "Choose file" button.	Displays error message to make sure to use proper image files.	Images aren't successfully added.
SE-023		Check if "Remove" button removes image files.	User clicks on "Remove" button.	Image is removed from collection of image files.	Chosen image file is successfully removed from the collection of image files.
SE-024		"Finish" button takes user to correct chosen town page.	User clicks on "Finish" button.	User is taken into town page with a collection of pubs for that town.	User is successfully taken into town page which contains the proper pubs.
SE-025		Check if "True" option displays chosen characteristic on page.	User selects characteristic from drop-down menu and clicks on "True".	Selected characteristic is displayed on page.	Correct characteristic is displayed on page.
SE-026		Check if "False" option doesn't display chosen characteristic on page.	User selects characteristic from drop-down menu and clicks on "False".	Selected characteristic isn't displayed on page.	Characteristic isn't displayed on page.
SE-027	FRD5	Option to edit all details in the categories.	User shown edit option for chosen pub.	Changed edit for chosen pub is displayed.	Correct edited information is displayed for the following pub.
SE-028	FRD8	Test to see if user can edit existing pubs.	User selects "View/Edit pubs".	User is taken into a pub editing page.	User is taken into correct page- pub editing page.
SE-029	FRD8	Test to see if user can view existing pub information.	User selects pub from drop-down menu.	User is taken into chosen pub editing page.	User is taken into correct page to edit their pub.
SE-030	FRD8	Test to check if editing pub name is possible.	User clicks on "Name" text box.	User can edit the "Name" text box.	User allowed to edit "Name" text box.
SE-031	FRD8	Test to check if user can change description of their pub.	User clicks on "Description" text box.	User can edit the	User allowed to edit "Description" text box.

				"Description" text box.	
SE-032	FRD8	Test to check if user can change "GPS Coordinates".	User clicks on "Edit location" button.	User is taken into the edit location page.	User allowed to edit GPS coordinates.
SE-033	FRD8	Test to check if user can change "Characteristics" for their pub.	User selects a characteristic and chooses true or false.	Edited characteristic is either displayed on page or not.	User allowed to change characteristic.
SE-034	FRD8	Test to check if user can edit already added in image files.	User clicks on "Manage Photos" button.	Digital image files are displayed with options to either add or remove image files.	User is allowed to edit already existing image files.
SE-035	FRD8	Test to check if clicking on "True" or "False" on a selected characteristic correctly filters it.	User either clicks on "True" or "False" after selecting a characteristic.	Characteristic is added to a list or not, depending on the user's choice.	Correct chosen characteristic is added into the list, and the proper chosen characteristic that was selected as "False" is not added into the list.
SE-036	FRD8	Test to check if user has selected a filter to either be set to "True" or "False".	User doesn't click "True" or "False" button, but still proceeds to click the "Save changes" button.	User is shown an "Error" message and asked to pick "True" or "False" for the left-out filter.	"Error" message is displayed for the user.
SE-037	FRD8	Test to check if more than one filter can be added into the filter list.	User chooses a second filter to either be "True" or "False".	New characteristic is added into the list of filters.	Correct chosen characteristic is successfully added into the filter.
SE-038	FRD8	Test to check if different combinations of filters can be added into the list.	User selects 4 characteristics and adds it into the filter list.	Chosen filters are displayed for the user to see.	Correct chosen filters are added into the list properly and displayed for the user to see.
SE-039	FRD8	Test to check if user has tried to add same characteristic accidentally.	User selects already selected characteristic and tries to set it to "True" or "False".	User is prompted with an "error" message, reminding them that that	User is shown the correct "error" message-instructing the user to cancel.

				characteristic is already added.	
SE-040	FRD6	Edited pub list is saved.	User selects option to save pub list.	User taken off edit screen and back into viewing pub lists.	Pub lists are successfully saved.
SE-041	FRD6	User given option to cancel current edited pub list.	User clicks on cancel when editing pub list.	User is taken out of edit screen.	Pub list changes are successfully discarded.
SE-042	FRD6	"Back to menu" and "save changes" buttons work when clicked.	User chooses to click either option.	"Back to menu" button takes user back to menu and "save changes" button saves changes and takes user back to menu.	Buttons successfully function properly.
SE-043	FRD4	Chosen pub deleted off the list of pubs.	User chooses a pub to delete.	Pub is deleted off list.	Correct pub is deleted off list.
SE-044	FRD4	If list is empty, deleting pubs shouldn't be an option.	User selects chosen pub list (empty).	Program displays message, "ERROR, list is empty".	Program doesn't allow user to have a delete option on an empty list.
SE-045	FRD4	Check if drop-down menu shows right pubs for their town.	User clicks on drop-down menu.	User is shown a list of pubs on drop-down menu.	User greeted with correct pubs for chosen town.
SE-046	FRD3	Test to check if past lists load.	User chooses to load existing pub list from main menu drop-down button.	Shows previous existing pub list.	Displays the correct chosen existing pub list.
SE-047	FRD3	Displays already created pub.	User selects one past list.	User is displayed with previous past list content.	User should be shown the correct past list content that they chose.
SE-048	FRD3	Option to select load past pub list.	Start application.	User is given a choice to load past pub list from the drop-down menu.	User is taken into the correct page when application starts and allowed to load last pub list.
SE-049	FRD7	Test if the saved data will load on the mobile app?	Load application on phone.	User is presented a	Data should have loaded correctly and

				mobile version of app from desktop.	allowed the mobile app to function as required.
SE-050	FRD7	Test to see if mobile app's display is correct after saving data on desktop.	Load application on phone.	User is presented with mobile version of app from desktop.	Data should have saved correctly on desktop, allowing the correct display on mobile app.
SE-051	FRD7	Test to see if loaded information is correct.	Load application on phone.	User is presented with collection of pubs for their chosen town.	User is shown the correct pubs for the chosen town along with the correct description and information.