London Sightseer Test Plan		
Feature	STATUS (good, fair, por)	Comments
Navigation	FAIR	Specific navigation items are displayed based on whether or not a user is logged in and all links redirect the user to the corresponding pages. However, it would've been preferable to have the icon representing the currently viewed page, change colour.
Sign-in	GOOD	Users can sign-in with their email and password.
Sign out	GOOD	Users can sign-out by clicking the corresponding navigation item.
Sign up	GOOD	Users can sign-up by providing an email and password.
Sign in error checking	FAIR	Users who provide the incorrect credentials or no credentials at all, receive an error message. However, error messages could've been better designed and shown within the form itself, rather than the whole page.
Sign up error checking	FAIR	Users who provide two different email addresses, don't provide any email addresses or any passwords, receive an error message. However, error messages could've been better designed and shown within the form itself, rather than the whole page.
Redirect on unauthorised access	GOOD	When a user is not logged in and try to navigation to a restricted page, such as the home page, they are redirected back to the sign-in screen.
"Click here" to sign-up link	GOOD	This link and redirects the user to the sign-up screen.
"Click here" to sign-in link	GOOD	This link redirects the user to the sign-in screen.
Map markers shown	GOOD	Custom map markers are displayed on the map to represent individual food establishments.

Map marker hover	FAIR	By hovering over a map marker, the name of the individual food establishment shows in a small box. However, it would've been preferable to customise this and to include an image or perhaps some other relevant information.
Map marker pop-up	GOOD	By clicking on one of the custom map markers, a pop-up box containing information about that specific food establishment appears.
Map marker favourite button	FAIR	When a user clicks the favourite button, it adds it to the database and updates the favourites panel. However, there's no feedback to the user that the action has been completed.
Map marker visit site	GOOD	When a user clicks the "visit site" button, they are redirected to the individual food establishments own website.
Map marker close	GOOD	When a user clicks the "x" at the top of the pop-up, the pop-up disappears.
List view	FAIR	All food establishments are displayed in a list, displaying relevant information for each one. However, it would be preferable for the user to be able to hide the list view, making more of the map visible.
List view favourite button	FAIR	When a user clicks the favourite button, it adds it to the database and updates the favourites panel. However, there's no feedback to the user that the action has been completed.
List view locate button	FAIR	When a user clicks the locate button on an individual food establishment item, the corresponding map marker will enlarge. However, the user has to be holding down the button for the map marker to be enlarged, which isn't a good

		user experience. It would've been preferable to focus on the map marker and open it's pop-up.
List view visit site button	**GOOD**	When a user clicks the "visit site" button, they are redirected to the individual food establishments own website.
Favourited toggle button (open/close)	**FAIR**	When a user clicks the favourites icon in the navigation menu, a panel appears along with each favourited food establishment. However, a separate "close" button was needed to re-hide the panel, whereas it would've been preferable to be able to use the same button to hide the panel, as it was to display the panel. Furthermore, a bug that was present was when a user first visited the site and tried to open the favourites panel, only to show no data. Before data would be shown, you'd need to refresh the site.
Responsiveness	**FAIR**	At around 769px, the apps design changes from a two-column layout, to a one-column layout. However, if the favourites panel is opened when the viewport is below 400px, half of it will be missing.
Automated audits (Desktop, no throttling)	**FAIR**	The results from these automated tests are somewhat good. For performance the site was given a score of 99; accessibility of 74; best practices of 79; and SEO of 80. It was indicated that the lack of semantic mark-up and alt attributes were to blame for the low scores.
Automated audit (Mobile, simulated 3G)	**FAIR**	The results from these automated tests are somewhat good. All metrics were similar to the desktop with Wi-Fi tests, but slightly lower. The same issues related to semantic mark-up and alt attributes were indicated to again.

PWA	**FAIR**	The results from this aspect of the automated test were not so good, but not unexpected. It was acknowledged that the page load was fast enough on mobile networks, uses HTTPS and viewport meta-tags, meeting some of the criteria for a PWA. However, the web app is not considered a PWA due to it not responding with a 200 HTTP status code when viewed offline, not using a service worker and not having a web app manifest.
Performance	**GOOD**	The results from this test were good. When interacting with the site and recording the network, time taken to load different pages only took between 15-19ms.