**Question 1:**

**Prerequisite:** Keep theShopbridge web application under test open on any browser window.

**Testcases for frontend and backend:**

- Verify that the component adding the items to inventory should have elements that collects the information of the item to be added such as name, description, and price of the item.

- Verify the topmost component should contain element upon clicking should add items to inventory.

- Verify the component must have the element that allow the user to upload a picture of the item.

- On clicking the component element that adds the item, Verify the information added is processed and uploaded.

- Verify there should be the component below which should show the list of the information that were uploaded recently and should be accurately displayed and the thumbnail of the item.

- Verify the component that displays the items individually should contain an element which when clicked should remove the element form inventory list.

- Verify when clicked on individual item, it should navigate to the new page, which displays the information related to item being clicked(name, description, price, and optionally photo ).

- Verify whether the the details which are uploaded and entered into application are getting stored and reflected in the backend DB.

**Question 3:**

**Feedback/suggestions:**

**Functionality/Usability/UI Aesthetics:**

**Navigations:**

New User Signup and existing user login could make it easier to segregate the user information storage and retrieval process.

The main pages such as Application forms, help, more information, contact details/Support these all can be specified with the help of Menu bars navigations.

Here on the Web app interface we can see the sections such as (Applicant details, PowerSupply Address, Connection details, Upload Required Docs) are all specified on the same page itself, where this can be improved by making the sections independent with the sequence of navigation within the web app.

**Maximising white space:** Whitespace is one of the most overlooked and under-utilised elements that make up a great visual layout.Whitespaces are really necessary to make better and simplified layout as it eventually makes the users focus on the content which they are intended to see. Generous whitespace can make some of the messiest interfaces look inviting and simple like forums.

**Emphasis** : The strategy that aims to draw the viewer’s attention to a specific design element. That could be to an area of content, to an image, to a link, or to a button, etc.