**Unit Test Cases**

**Main Page:**

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| **Description** | **Expected Result** |
| Open the page in below resolution.   1. 1920 X 1080 2. 1440 X 768 3. 1280 X 1024 4. 1024 X 1380 5. 500 X 700 | 1. In the first resolution mentioned the page will show center aligned having 4 cards in single row. 2. The page will take entire width with 4 cards a row. 3. The page will take entire width with 4 cards a row. 4. The page will take entire width with 2 cards a row. 5. The page will take entire width with the filter above the card section with 1 card a row. |
| Verify the header & footer section is always present. | The header & the footer will always present at top & bottom, respectively. |
| Verify the progress spinner rotates while data is loaded in the page. | The spinner will only rotate while the data is fetched from backend. |
| Reload the page having the route to filter. | User will navigate to initial page only. |
| Add any wrong route. | User will navigate to initial page only. |

**Filter Page:**

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| **Description** | **Expected Result** |
| Verify the styles of the filter matches the prototype as much as possible | The filter should always be left aligned above >700px width with two buttons per row |
| Click on any filter button. | That filter should be updated & new filtered data should load to the page.  Also, the router path should change on applying filter |
| Verify the color of the filter button. | The color should get darker when a particular filter is applied. |

**Card Section:**

|  |  |
| --- | --- |
| **Description** | **Expected Result** |
| Verify each card should have same styles applied. | Each card should have same height, width styles with respective data. Cards should have equivalent gap between them. |
| Verify a message is shown when no card is present. | If a particular filter, does not return any data “No data found!” message is shown.  If any error occurs while fetching the data from backend an error message is shown |