**Test Plan:**

**Unit Test Plan:**

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| --- | --- | --- | --- | --- | --- |
| **Test ID** | **Description** | **Precondition** | **Expected IO** | **Expected OP** | **Actual OP** |
| **U1** | Able to display two menu options in the heading ribbon | The Webpage ribbon be present | User click | displayed |  |
| **U2** | Able to Front page briefing with proper font, text and image alignment | Text Aligned | User click | Alignment |  |
| **U3** | Able to display portfolios with images aligned | Image size set | User click | aligned |  |
| **U4** | Able to go to referenced page user clicks induvial portfolio | Reference link is correct | User click | Display page |  |
| **U5** | Able to display phone and email detail with style(imported) | Style should be set | User click | Format correctly aligned |  |
| **U6** | Able to next page (Facebook, twitter and Instagram) in around the world section | Linked should be correct | User click | Displayed page should be correct |  |
| **U7** | Able to go to top of the page when clicked on up arrow when clicked on bottom ribbon | Top button present. | User click | Go to top |  |

**Integration Test Plan:**

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| --- | --- | --- | --- | --- | --- |
| **Test ID** | **Description** | **Precondition** | **Expected IO** | **Expected OP** | **Actual OP** |
| **I1** | Display given sections: -Front main briefing, Portfolios of employees and about the company | Logo should be there in center | No Input | Displaying Successfully. |  |
| **I2** | Able to go next linked page of resume from the portfolio section upon user selection. | Link should be correct. | User click | Displaying Successfully. |  |
| **I3** | Able to display about us description with formatting and font style | About us info right | No input | Displaying Successfully. |  |
| **I4** | Computation Test on Divide by zero | Calculator program should be compiled with zero errors. | 135/0 | Undefined. |  |
| **I5** | Computation Test for Scientific Calculator | The scientific class should be compiled and without errors | Tan (multiple parameter) | Not allowed. |  |