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| Test Case ID | Test Case | Test Steps | Test Data | Expected Results | Actual Results | Pass/Fail | |
| 01 | Check that Home button at page header navigates back to Homepage | 1. Open a subpage from homepage 2. Click on “Home” at page header |  | The website should directly navigate to the homepage. | After clicking the Home button, a user is navigated to the homepage. | Pass | |
| 02 | Check that logo icon at page header navigates back to Homepage | 1. Open a subpage from homepage 2. Click on the logo of this website |  | The website should directly navigate to the homepage | By clicking on the logo, a user is navigated to the homepage | Pass | |
| 03 | Check that the Home icon on the left side of the screen works properly | 1. Open a subpage from homepage 2. Click on the home icon |  | The website should directly navigate to the homepage | By clicking on the home icon, a user is navigated to the homepage | Pass | |
| 04 | Check that back icon on the left side of the screen works properly | 1. Choose an occupation in the search bar 2. Click on the back icon |  | The website should navigate back to the previous page | By clicking on the back icon, a user is navigated to the previous page | Pass | |
| 05 | Ensure the search bar for occupations works properly | 1. Enter an occupation in the search bar 2. Click the search button |  | The page of selecting skills and knowledge of the occupation should appear | The page of selecting skills and knowledge opens | Pass | |
| 06 | Ensure that Let’s start button navigates to industries page | 1. Scroll down the homepage, until the button with label “Let’s Start” appear. 2. Click on the “Let’s start” button |  | The subpage of selecting industry should appear | After clicking the “Let’s start” button at the bottom of the homepage, a user is navigated to the page of choosing previous industry page. | Pass | |
| 07 | Ensure that after chosen an industry, the occupations within that industry shows properly | 1. Scroll down the homepage, until the button with label “Let’s Start” appear. 2. Click on the “Let’s start” button 3. Click an industry’s icon. |  | A list of occupation within the icon should appear, and the occupations is relevant to the industry been chosen. | A dropdown list containing a lot of occupations within the industry a user had chosen. | Pass | |
| 08 | Ensure after selecting the industry and occupation, the skills should be shown properly | 1. Click “Let’s start” 2. Choose an industry 3. Select an occupation |  | A list of skills should appear, letting the user to choose from. | After a user select an occupation within an industry, a list of skills appears, the user can choose the ones he/she has. | Pass | |
| 09 | Ensure after selecting the occupation, the selecting skills page should be shown properly | 1. Search for the occupation directly by using search bar |  | A list of skills should appear, letting the user to choose from. | After a user select an occupation within an industry, a list of skills appears, the user can choose the ones he/she has. | Pass | |
| 10 | Ensure after selecting the skills a user has, the recommendation of occupations show properly | Click “let’s start”  Choose an industry  Select an occupation  Select skills a user has |  | A list of possible occupations the user could go into according to his previous occupation and the skills he has, on the right of occupation name, the chance of going into that occupation should be shown | A list of possible occupation the user can go into shown, and there are numbers presented in percentage format showing what the chance is going into that occupation, | Pass |
| 11 | Ensure after clicking on an occupation, the cards of duties, enhance skillset and career statistics shows properly | 1. Click “Let’s start” 2. Choose an industry 3. Select an occupation 4. Select skills the user has   Click on one of the occupations within the list shown for possible occupations |  | Three cards of duties, enhance skillset and career statistics should be shown | After clicking on an occupation, all of the three cards are shown | Pass |
| 12 | Ensure after clicking on enhance skillset card, lacking skills for getting into that occupation show properly | 1. Click “Let’s start” 2. Choose an industry 3. Select an occupation 4. Select skills the user has 5. Click on one of the occupations within the list shown for possible occupations 6. Click on the enhance skillset card |  | A section showing the user’s lacking skills for getting into the new occupation should be shown | In the page showing after the user clicked on enhance skillset card, the list of skills the user is still lacking for the new occupation is shown. | Pass | |
| 13 | Ensure the course suggestion for lacking skills shows properly | 1. Click on “Let’s start” Button 2. Choose an industry 3. Choose occupation 4. Select skills and knowledge a user has 5. Click on one of the occupations suggested 6. Click on enhance skillset card |  | The course for skills the user still lacking for the new occupation should be appear | The list of courses relevant to lacking skills shows. | Pass | |
| 14 | Ensure duties of the occupation shows properly | 1. Choose occupation 2. Select skills a user has 3. Click on one of the occupations suggested 4. Click on the duties card |  | The duties and responsibilities of the occupation should be shown | The duties and responsibilities of the occupation is shown | Pass | |
| 15 | Ensure the state selection of the occupation shows properly | 1. Choose occupation 2. Select skills a user has 3. Click on one of the occupations suggested 4. Click on the career statistics card |  | A pop-up menu should be shown, which contains two dropdown list, current state and the state the user wants to move to | A pop-up menu contains two dropdown list – current state and the state a user wants to move to shows | Pass | |
| 16 | Ensure the statistics of the occupation shows properly | 1. Choose occupation 2. Select skills a user has 3. Click on one of the occupation suggested 4. Click on the career statistics card 5. Choose states in the pop-up menu |  | Two graphs – one showing job vacancies in the state(s) the user selected, another showing average salary of the occupation, compared with the user’s previous occupation salary | The upper graph shows the job vacancies in the states a user selected, the lower graph shows the average salary of the occupation, as well as the average salary of the user’s previous occupation | Pass | |