**Accessibility Testing**: is a subset of Usability Testing, and it is performed to ensure that the application being tested is usable by people with disabilities like hearing, color blindness, old age and other disadvantaged groups.

**Summary**: Asbestos Testing Conducted for Accessibility using the Chrome Developer Tool Light House.

* This is a test report for the Accessibility Test Run.
* There are no major concerns in terms of Accessibility.
* **Score Average**: **90.06%**

**Environment**: Testing was done in Development Environment when in sync with Pre-Production.

Pre-Production could not be used as this tool test the application one page at a time.

It reloads the page in different aspect ratio to check the behaviour. During the reload it needs to authenticate the URL with the user credentials and it does not reload for this reason. Whereas in Development environment we do not have this limitation. Hence Dev Environment was used at a point in time when it was in sync with pre-production.

**Information**: Below are the Screenshots and Report for the pages tested in the application.

The application’s User Interface is generated by OPA is quite consistent and passes the accessibility level set out by Google.

**Assumption**: Any other pages in this application are assumed to have a similar score as OPA uses a standard template to produce the User Interface.

**Score Weighting**:

|  |  |  |
| --- | --- | --- |
| accessibility | accesskeys | 1 |
| accessibility | aria-allowed-attr | 3 |
| accessibility | aria-required-attr | 2 |
| accessibility | aria-required-children | 5 |
| accessibility | aria-required-parent | 2 |
| accessibility | aria-roles | 3 |
| accessibility | aria-valid-attr-value | 2 |
| accessibility | aria-valid-attr | 5 |
| accessibility | audio-caption | 4 |
| accessibility | button-name | 10 |
| accessibility | bypass | 10 |
| accessibility | color-contrast | 6 |
| accessibility | definition-list | 1 |
| accessibility | dlitem | 1 |
| accessibility | document-title | 2 |
| accessibility | duplicate-id | 5 |
| accessibility | frame-title | 5 |
| accessibility | html-has-lang | 4 |
| accessibility | html-lang-valid | 1 |
| accessibility | image-alt | 8 |
| accessibility | input-image-alt | 1 |
| accessibility | label | 10 |
| accessibility | layout-table | 1 |
| accessibility | link-name | 9 |
| accessibility | list | 5 |
| accessibility | listitem | 4 |
| accessibility | meta-refresh | 1 |
| accessibility | meta-viewport | 3 |
| accessibility | object-alt | 4 |
| accessibility | tabindex | 4 |
| accessibility | td-headers-attr | 1 |
| accessibility | th-has-data-cells | 1 |
| accessibility | valid-lang | 1 |
| accessibility | video-caption | 4 |
| accessibility | video-description | 3 |











