

## Exploratory Testing Challenge

**Purpose of Exploratory Testing** – To reveal bugs that can go undiscovered during structural phase of testing.

**Tester** – Karishma Srivastava

**Timebox/Duration** – 30 mins

**Target/Scope** – watch pages (<https://www.stan.com.au/watch/>)

**Tactics/Approach** –

- The Big Picture and Managing which focuses on CAF (Consider All Factors) and FIP (First Important Priorities)
- Facts and Information – focus on information.

**Test Documentation** –

Category	Test Scenario	Test Step	Test Result
The Big Picture and Managing	To display the catalogue of shows without an account	Open the watch page link	Pass
The Big Picture and Managing	Use of different filters like movies, TV-shows etc. available on the watch page to filter the catalogue effectively	Open the watch page link Click on the filters available on the watch page Navigate back to the catalogue from the filtered catalogue page	Pass
The Big Picture and Managing	Use of Sorting by using different options available on the watch page like popular, Most Recent and A-Z	Open the watch page link Click on the sorting options available on the watch page to sort the catalogue	Pass
The Big Picture and Managing	To verify that the Stan. Logo on top left corner of the watch page should redirect to the homepage of the website	Open the watch page link Click on the Stan. Logo on top-left corner of the watch page	Pass
The Big Picture and Managing	To select an item from the catalogue available on the watch page	Open the watch page link Click on an item in the catalogue	Pass
The Big Picture and Managing	To check header and footer of the watch page remains safe	Open the watch page link	Pass

	across all the watch-child pages	Click on the filters available on the watch page Click on an item in the catalogue	
The Big Picture and Managing	“Start your 30-day free trial registration”	Open the watch page link Click on “Start your 30-day free trial” button on top-left corner Go ahead with the default selected plan and click continue Provide personal details and payment details Accept the terms and conditions and Continue Say yes or no for sports add-on and proceed Registration should be successful and the “Start your 30-day free trial” and Login button should be gone from the watch page and “Start watching” button should be available on the watch page	Pass
The Big Picture and Managing	Sign Up now should re-direct to 30-day free trial registration page	Open the watch page link Click on “Login” button Click on sign up now link	Pass
The Big Picture and Managing	Successful Login from the watch page	Open the watch page link Click on “Login” button Enter valid credentials and Login	Pass
The Big Picture and Managing	Start watching button should re-direct to play domain of the login profile	Open the watch page link Click on the start watching button available on the watch page (if the watch page is open in the same browser session)	Pass
Facts and Information	A user without an account should have limited access to view	Open the watch page link Click on an item in the catalogue	Pass

	the contents available in the catalogue. For example: the user should be able to play the trailers but should not get an option to play any episodes	Click on Official trailer and play (Limited access) Cannot click on any episodes	
Facts and Information	Filtering and sorting should update the contents of the catalogue based on the selections	Open the watch page link Perform filtering and sorting on the page Contents of the catalogue should update as per selection	Pass
Facts and Information	Selection of any content from the catalogue should show detailed view of information about the content on the watch-child page	Open the watch page link Click on a content from the catalogue A child page should open with detailed information about the content	Pass
Facts and Information	Stan originals and stan exclusive contents should be labeled	Open the watch page link Filter the content with Stan Originals and verify all the content is labelled Filter the content with Stan Exclusive and verify all the content is labelled	Pass
Facts and Information	A user with an account should have full access to view the contents available in the catalogue. For example: User should be able to play the episodes of the shows available. User should be able to watch in full screen etc.	Open the watch page link (Make sure you are logged-in) Click on an item in the catalogue Click on Official trailer and play (full access) Click on any episodes to play the show.	Pass

#### Bugs -

Defect	Defect Type	Impacted Area	Remarks
No filter available on the watch page to filter the content for Kids	Missing Design Defect	Usability	Kids content holds a huge importance in streaming industry as few of the customers

			<p>have specific requirements to subscription w.r.t. their kids. We also have a separate profiling in streaming apps when it comes to Kids content. I feel it would be a great user experience if customer can filter the Kids content to get a fair idea on the versatility of content we have for Kids.</p>
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**A list of further testing areas that you would want completed before you would be comfortable shipping this feature to millions of users. Consider the risks of the feature -**

Considering this feature is going to be used by millions of users, we must perform functional/non-functional testing on this feature such as –

- Stress, Volume, Performance Testing
- Security testing
- Accessibility testing
- Cross-browser and device testing

If these are not conducted, below are the risks –

**Stress, Volume, Performance Testing –**

- This testing will help us to understand how the system is behaving when thousands of concurrent users are using the application under huge data volumes. We can derive the stability, reliability, and robustness of the application by analyzing different performance metrics.
- If this testing is not performed our application might crash or application might slow down when there are scenarios of sudden load increase which will lead to bad customer experience, and we might end-up lose registered as well as potential customers.

**Security Testing –**

- Security testing is important for an application that is going to be used by millions of users as it will help us to identify the threats and potential vulnerabilities in the system so that it cannot be exploited.
- This will help us keeping our customers and our asset safe and thus help us building the trust amongst our customers.

**Accessibility test –**

- Accessibility test is important to make the application accessible to person with disabilities.
- For ex., if a person is having a color blindness and the application does not follow WCAG (Web content accessibility guidelines) for Label – inappropriate color contract, color, and font, then the user finds it extremely difficult to use the app. Similarly, if a user is using an assistive tools like screen reader, then Landmarks, Aria label are important for navigations.

**Cross-browser and device testing –**

- Cross browsers testing lets you check whether your website works as intended when accessed through: Different Browser-OS combinations like Firefox, Chrome, Edge, Safari—on any of the popular operating systems like Windows, macOS, iOS and Android.
- If we do not do CBT, then the user will face useability issue.

Overall, if these non-functional tests are not conducted then we have a potential risk of losing the customers.