**TEST APPROACH**

With this task/assignment, I choose to do an **Exploratory Testing** approach – with this approach I am learning how to use it and test it at the same time/simultaneously with the result of providing a rapid response of the result. Given that I don’t have a knowledge how it works and I don’t have a requirements. I used different Software Testing Heuristics to help me on finding bugs and testing on it. I started with the components I know and obvious which are Login, Registration, Profile, Voting, Ranking, and going to different landing page. Further knowing the differences, I started to dig in and do a happy path then negative cases.

If given a chance to test it further I would suggest to do the following:

**Cross browsers testing –** using different browsers (on demand) and devices.

**Components Testing** – Testing it by component and thoroughly to be able to identify any defect on early stage. Logging a bug and will have a triage with the team. This will mitigate any drastic changes on the later stage.

**Integration testing –** this will enable to test the flow with combining all the components. How it will interact to each other.

**Regression Testing –** This will handle by automated test suite to minimize the repetitive task of tester.

**Performance, Accessibility, SEO** – I used the **Lighthouse** chrome plug in app. Please see the attached pdf file for the result.

**LIST OF BUGS**

**BUG 1:**

**Title:** Inconsistent Password error message

**Steps to reproduce:**

1. Click on Register
2. Enter a value in Login, First Name, Last Name fields.
3. Enter 1 character in Password and Confirm Password fields.
4. Verify the error message. “InvalidParameter: 1 validation error(s) found. - minimum field size of 6, SignUpInput.Password.”

Graphical user interface, text, application, email

Description automatically generated

1. Update the Password and Confirm Password to 6 characters long.
2. Another error message populates saying password is not long enough.” InvalidPasswordException: Password did not conform with policy: Password not long enough”

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**BUG 2:**

**Title:** Error message is not clear for Login/User name field validation – InvalidParameterException

**NOTE:** This error message could tend to not able to register as the error message is not clear what would be the criteria on username

**Steps to reproduce:**

1. From Register page put “space” value in Login, First Name, Last Name fields.
2. Put 6 characters in Password and Confirm Password then click Register.
3. Error message populates “InvalidParameterException: 1 validation error detected: Value at 'username' failed to satisfy constraint: Member must satisfy regular expression pattern: [\p{L}\p{M}\p{S}\p{N}\p{P}]+”

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1. Enter “<space>MAT” word in Login field and values in First Name and last Name then click Register. It will still populate an error message.
2. Remove the space then it will populate another error message.

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**BUG 3**

**Title:** Broken image and undefined link in Lancia car.

Link 🡪 <https://buggy.justtestit.org/model/c4u1mqnarscc72is013g%7Cc4u1mqnarscc72is0150>

Browser : Chrome Version 99.0.4844.51

To verify the verify the URL and image location go to:

* Browser Option > More tools > Developer tools
* Go to Sources tab and verify from img folder (see screenshots below)

Suggested fix: Update the image and link to redirect to a proper page. Image is broken using Chrome

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Graphical user interface, application

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**OTHER BUGS FOUND WHICH HAS WORK AROUND OR USER INTERFACE ERROR**

**BUG 4:**

**Title:** Male from dropdown list got missing after selecting the Female option.

**Steps to reproduce:**

1. Login > Profile > Additional Info
2. On Gender dropdown select “Female” option.
3. Verify the dropdown list again. It didn’t show the “Male” option from the dropdown list.

After selecting the Female in Gender dropdown list. The ‘Male’ option is missing. It doesn’t happen when selecting ‘Male’ instead. (See screenshot below)

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**BUG 5:**

**Title:** Page/table format changed for long comments

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