Final Project-Popescu Dan Gr 8

**1.Revision table:**

|  |  |  |  |
| --- | --- | --- | --- |
| Version | Date | Author | Change |
| 1 | 3.6.2022 | Dan | Initial version |
| 2 | 18.6.2022 | Dan | Changes to the structure |
| 3 | 19.6.2022 | Dan | Final Version |

**2.Project description:**

2.1 Site description **academybugs.com**: an app that mimics an online shopping application for clothing and accessories for educational concepts and to give exercises to manual testers.

2.2 Tested functionality :**The LogIn function** –create an account on the website for which a user has to be login to try and purchase a products.

**3.Test planning**

3.1 People assigned to project:

Project manager (PM) - Florin

Business analyst (BA)/Product owner (PO) - Laura

Development team –Marian,Elena,Antonia

Testers (QAs) – Popescu Dan

3.2 Necessary tools: Jira, Zephyr, GUI testing.

3.3 Entry criteria:

* BR1: users can view the login page and all it’s buttons (frontpage and design) ;
* BR2: users can add cridentials such as: numbers and special caracters ;
* BR3: users can login into their account and start to explore the site;

3.4 Exit criteria:

1. We reached the deadline

2. The number of remaining bugs is low, and there are only bugs with low severity issues that do not impade the functionality of the page;

3. Reached to a bug with high severity and we need to address it immediately

**4.Test scope:**

* 1. all testing scenarios that must be covered;
  2. types of testing used in the process;
  3. necessary tools to do the tasks;
  4. test implementation environment;

BR1:Validate the layout of the login page

* Blackbox testing (positive testing, negative testing, GUI testing);
* Multiple devices: laptop, tablet, phone; multiple browsers (eg. Chrome, Edge, Firefox); internet; postman;
* UAT/test enviroment (API).

BR2: Validate all fields on login page

* Blackbox testing (positive testing, negative testing, GUI testing);
* Multiple devices: laptop, tablet, phone; multiple browsers (eg. Chrome, Edge, Firefox); internet; postman;
* UAT/test enviroment (API).

BR3: Validate that users can login into their account

* Blackbox testing (positive testing, negative testing, GUI testing);
* Multiple devices: laptop, tablet, phone; multiple browsers (eg. Chrome, Edge, Firefox); internet; postman;
* UAT/test enviroment (API).

**5. Test design: *writing the test cases***

* BR1: Validate the layout of the login page

-    Jira link with the story: <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-1>

-Jira link for all the test cases created for the story”

1) <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF->2

2) <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-3>

3) <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-4>

* BR2: Validate all fields:
* Jira link with the story:

<https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-5>

-Jira link for all the test cases created for the story:

1) <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-6>

* BR3: Validate that users can login into their account and start to explore the site
* Jira link with the story:

<https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-7>

-Jira link for all the test cases created for the story:

1) <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-8>

2) <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-9>

3) <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-10>

4) <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-11>

5) <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-12>

6) <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-13>

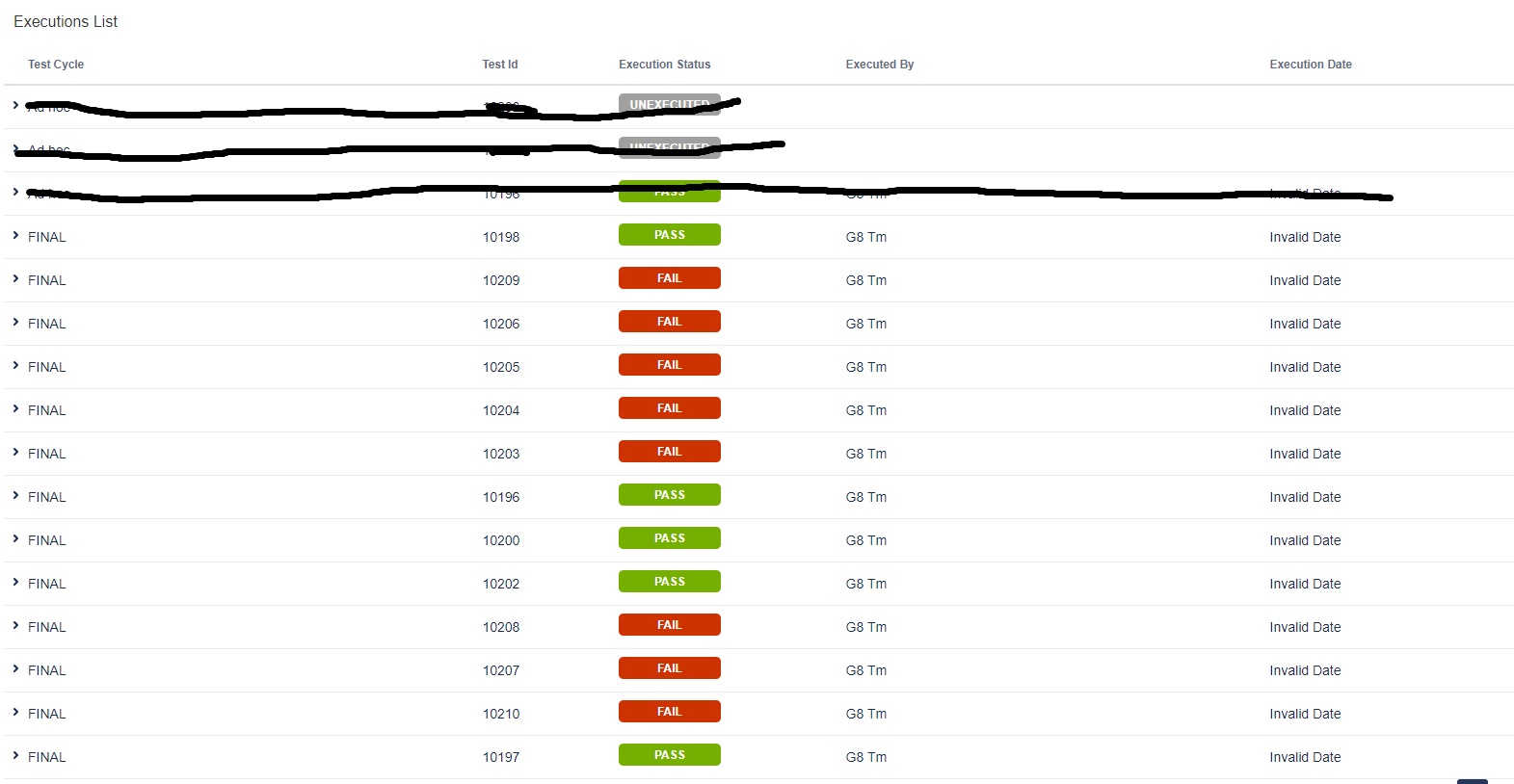
7) <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-14>

8) <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-15>

9) <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-16>

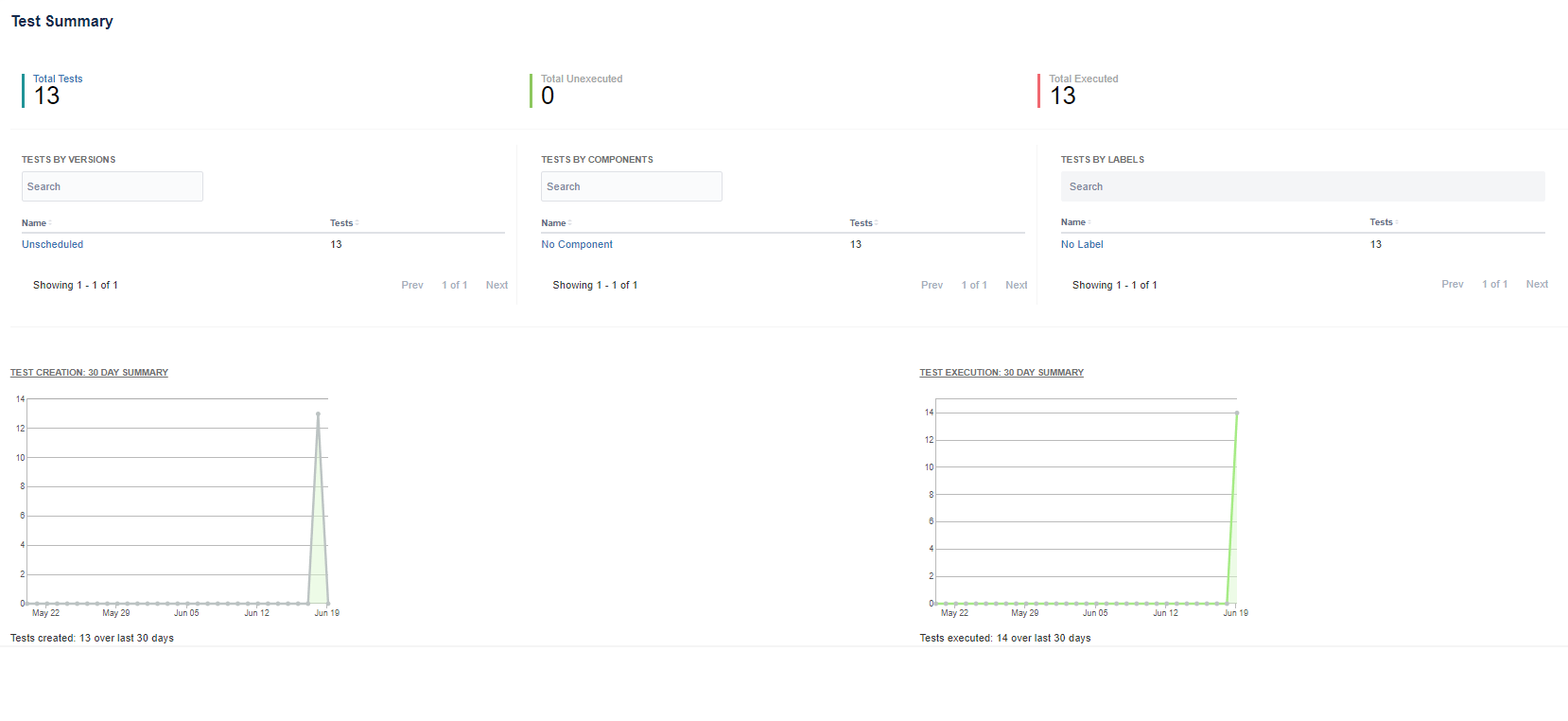
**6.Test execution: *executing the test cases***

Test cycle link: <https://g8testaremanuala.atlassian.net/plugins/servlet/ac/com.thed.zephyr.je/general-executions-enav?project.id=10010&project.key=PDF#!view=list&offset=0&zql=project%20%3D%20"Popescu%20Danut-FiNAL"%20AND%20fixVersion%20%3D%20"Unscheduled"%20AND%20cycleName%20%3D%20"FINAL>"



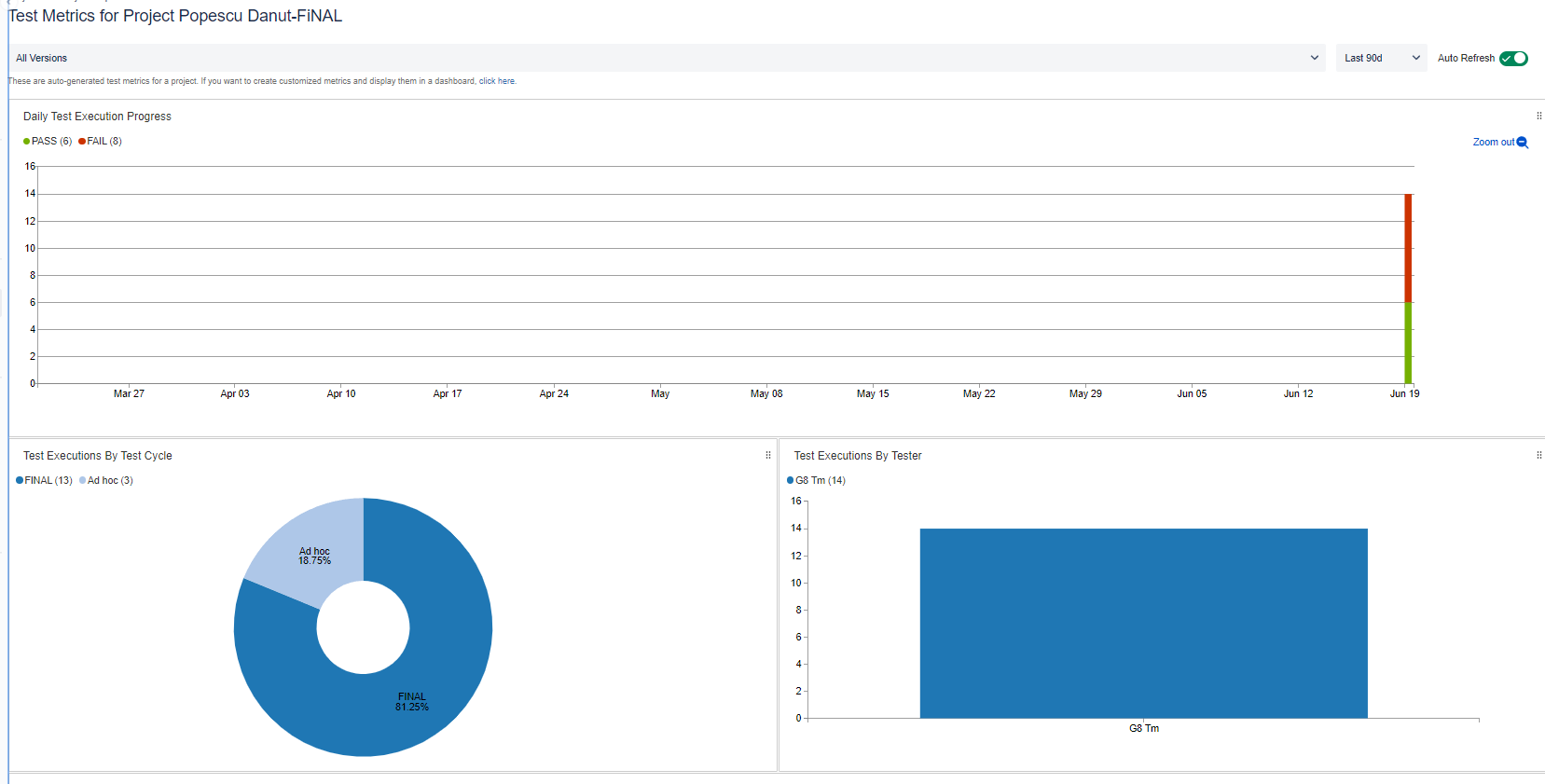
Test summary:

<https://g8testaremanuala.atlassian.net/plugins/servlet/ac/com.thed.zephyr.je/tests-test-summary-nav-top-page-adg?project.key=PDF&project.id=10010>



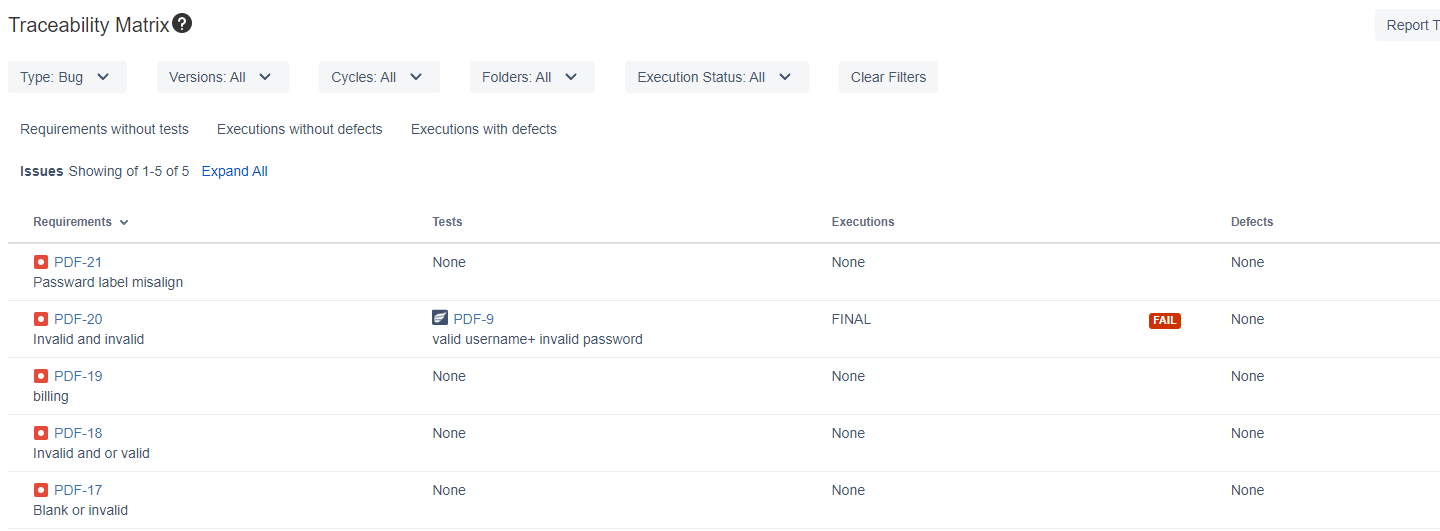
Test Metrics:

<https://g8testaremanuala.atlassian.net/plugins/servlet/ac/com.thed.zephyr.je/general-test-metrics?project.key=PDF&project.id=10010>



List of bugs:

* 1. <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-17>
  2. <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-18>
  3. <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-19>
  4. <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-20>
  5. <https://g8testaremanuala.atlassian.net/jira/software/c/projects/PDF/boards/11?modal=detail&selectedIssue=PDF-21>



**7.Test completion**

* Date for ending testing: 19.06.2022
* Exit criteria: all the test cases were concluded;
* Implementation: In order to test the LogIn Function there were a set of preconditions necessary for testing the capabilities for the correct function and are as follow:

1. Create Account Function was used ;
2. An Admin Account has been created with a user and password;
3. User cridentials:

* email: [mariabianca@yahoo.com](mailto:mariabianca@yahoo.com) ;
* password: 1234567890 ;

1. ”Forgot Your Password?” and “Search” feature were not being tested this time around.

**8.Testing report**

To: PM

CC:  entire team

Content:

Hello everyone,

I am pleased to inform you that we have successfully released to production the “LogIn” feature of academybugs.com on June 19th.

Please see the attached Testing Report for further details.

If there are any concerns, please feel free to reach out to me.

Regards,

Popescu Dan