

FINAL PROJECT

Course signature	ZDTESTpol98
Team members names and surnames	Anna Stefańska
Project title	Application MrBuggy6 Project
Link to repository	https://github.com/stefanskaannamaria/Application-MrBuggy-6-Project-version-1.1
Project description (with listed, used technologies, testing plan)	<p>For the final project I tested the application MrBuggy (version 6). The application was downloaded from website www.mrbuggy.pl. Due to the lack of documentation for the application, the author of the project created the requirements. The first task was analysis of requirements and creation of test cases based on the requirements using TestRail. The author of project made an exploratory session in which resulted was discovered two bugs which subjected to further analysis. I created Test Cases which were classified in folders and subfolders (based on requirements). I executed the part of test cases and I set up the status per step (passed/failed). The bugs encountered were linked to the test cases and I established the severity for each one. The next I configurate tools Jira and Testrail, I reported bugs in Jira. I added outcomes: test executions, screenshots and comments. To conclude the project I created a report which describes the entire project.</p> <p>You will find bellow the conclusion report.</p>

1. General info:

Name project: Application MrBuggy 6 Project

Version: Version 1

Environment: Lenovo T510, Windows Home 10 version 21H2

Folders based on Stories and requirements:

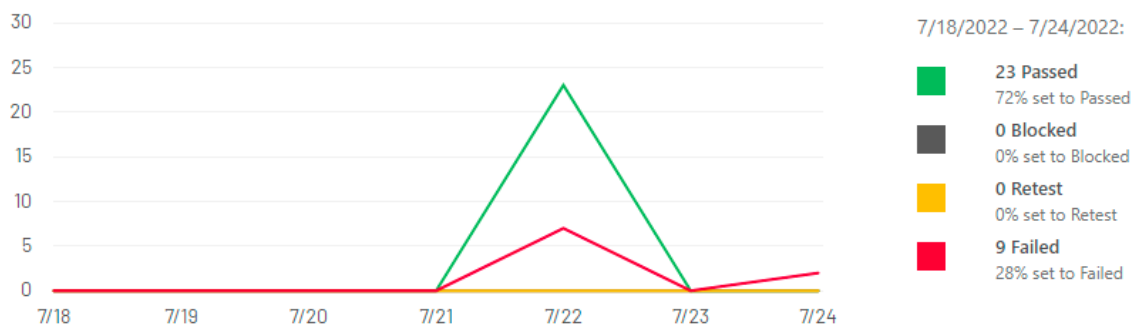
- Creating password of user
- Logging in application
- Editing profile of user
- Opportunity
- Clients
- Employess
- Projects
- Services

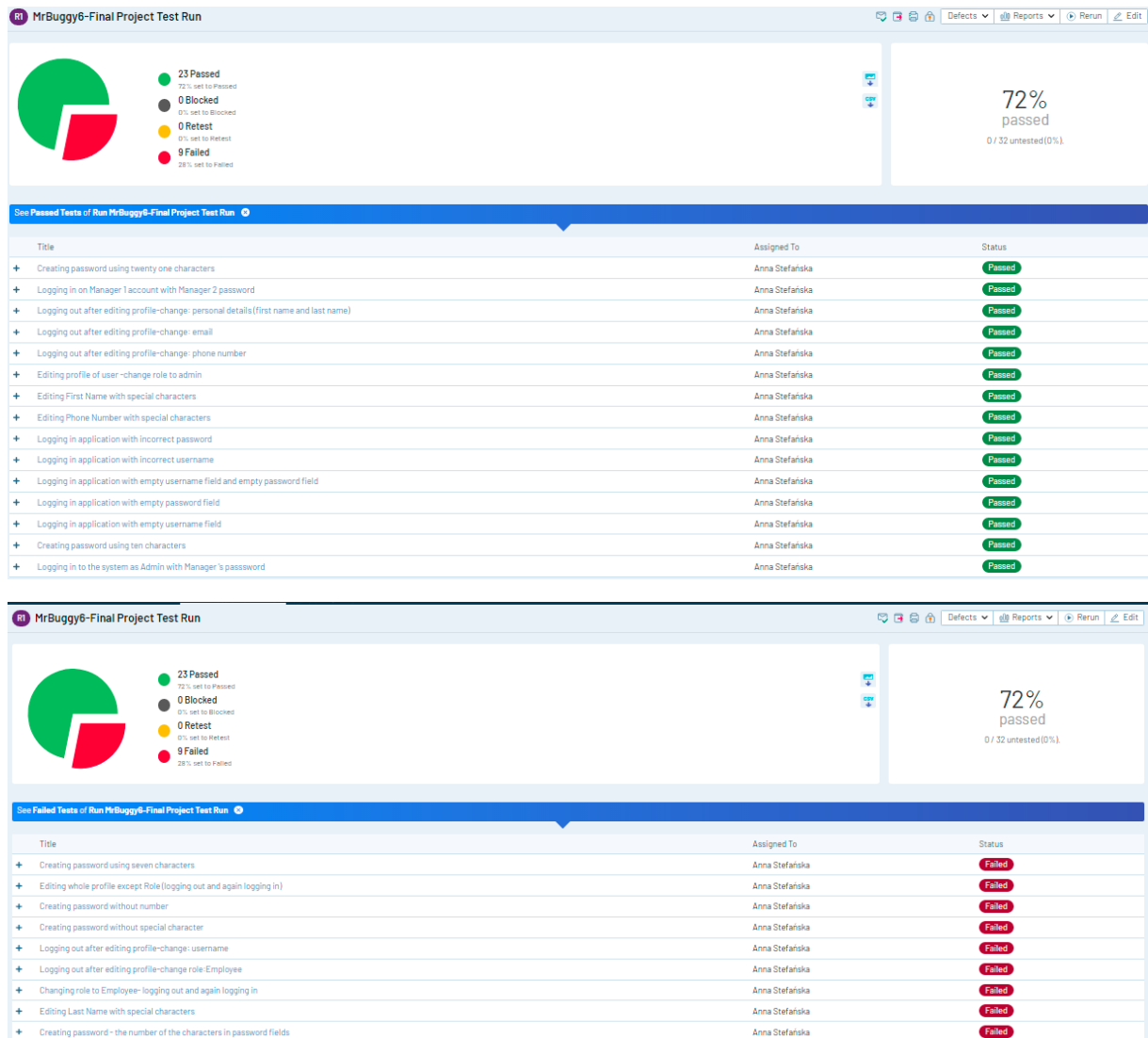
2. Test Metrics for Final Project

Due to the time constraint, the author of the project decided to test the test cases from the modules: Creating password of user, Logging in application and Editing profile of user. These modules was seemed to be the most important in author's opinion. This decision was based tester's experience and experience of working with similar application.

In the period 6.07.2022-16.07.2022 were executed 32 test cases, 9 were failed.

Activity





The final project was 72% passed.

The module of Creating password contains 12 test cases.

- 8 test cases was passed
- 4 test cases was failed

Creating password of user (2)		
ID	Title	Status
T89	Creating password which is currently in using	Passed
T95	Creating password with different content in fields : password and confirm password	Passed
Password rules (1)		
ID	Title	Status
T64	Creating password according with password rules	Passed
T85	Creating password - the number of the characters in password fields	Failed
Creating password with empty field (1)		
ID	Title	Status
T65	Creating password with empty password field	Passed
T66	Creating password with empty confirm password field	Passed
T87	Creating password with empty password field and empty confirm password field	Passed
Creating password different than password rules (5)		
ID	Title	Status
T90	Creating password without special character	Failed
T91	Creating password without number	Failed
T92	Creating password using seven characters	Failed
T93	Creating password using twenty one characters	Passed
T94	Creating password using ten characters	Passed

The module of logging in the application contains 8 test cases. Each test cases was passed.

Logging in application (1)		
ID	Title	Status
T78	Logging in application with valid username and valid password	Passed
T81	Logging in to the system as Manager with Admin 's password	Passed
T82	Logging in to the system as Admin with Manager 's password	Passed
Logging in application with empty field (1)		
ID	Title	Status
T79	Logging in application with empty username field	Passed
T80	Logging in application with empty password field	Passed
T88	Logging in application with empty username field and empty password field	Passed
Login in application with incorrect data (2)		
ID	Title	Status
T76	Logging in application with incorrect username	Passed
T77	Logging in application with incorrect password	Passed

The module of editing profile of user contains 12 test cases.

- 7 test cases was passed
- 5 test cases was failed

Editing profile of user (1)

Editing profile of user with special characters (3)

ID	Title	Status
T67	Editing Phone Number with special characters	Passed
T68	Editing First Name with special characters	Passed
T69	Editing Last Name with special characters	Failed

Editing profile of user - change role (4)

ID	Title	Status
T70	Editing whole profile except Role (logging out and again logging in)	Failed
T75	Editing profile of user -change role to admin	Passed
T84	Changing role to Employee- logging out and again logging in	Failed
T86	Logging out after editing profile-change roleEmployee	Failed

Editing profile of user- change username and personal details (5)

ID	Title	Status
T71	Logging out after editing profile-change: phone number	Passed
T72	Logging out after editing profile-change: email	Passed
T73	Logging out after editing profile-change: personal details (first name and last name)	Passed
T83	Logging out after editing profile-change: username	Failed
T74	Logging in on Manager 1 account with Manager 2 password	Passed