QA- Automation Homework week 1.

**1. Exercise #1 : Finding defects**

As we previously spoke on our last meeting, we identified that a defect can be described also by a severity and a priority. Please give 3 examples each, where:

- priority is high & severity is low

- priority is low & severity is high

- both are high

- both are low

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Severity - associated with standards, describes the impact of the defect on application;

Priority – associated with scheduling, related to defect fixing urgency;

High Priority

Priority

**High Priority Low Severity**

High Severity

Low Priority

Low Severity

**High Severity Low Priority**

Severity

Defect Priority Level Defect Severity Level

P1 Critical S1 Critical

P2 High S2 Major

P3 Medium S3 Moderate

P4 Low S4 Low

**\*/**

Examples of defects:

- High Priority High Severity P1S1:

1) system crushes after you made a payment( on Emag☺);

2)you can’t add items to a cart(on Emag☺);

3) key feature does not work.

- Low Severity Low Priority P4S4:

1) wrong font for a image description;

2) spelling mistake in a paragraf on the 3rd or 4th page;

3) wrong font on a privacy policy of a website.

-Low Severity High Priority S4 P1:

1) google logo spelled wrong;

2) amazon logo has the arrow from a to n;

3)

-High Severity Low Priority S1 P4 :

1) beta version of a new feature of an application;

2) email functionality of on aplication;

3)

**2. Exercise #2 : Writing test scenarios**

Create test cases for a mobile app(for reference you can use shazam app, the song discovery feature, sharing the song through social media apps & lyrics being displayed on the device)

- here include elements like priority of considered tests (prioritization - most important tests are done first - slide 11)

- acceptance data (slide 11)

- think of acceptance criteria, coverage criteria (slide 11)

- consider everything :)

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| Test Case  ID | Created  By  Pentalog  Student | Reviewed  By  Pentalog  Mentor | Date  Tested | Test  Scenario | Test  Steps | Test Data | Expected  Results | Actual  Results | Pass/  Fail |
| AUT 01 | BogdanL |  | 27.03.19 | Check Shazam  „listen button” | 1 Listen music  2 Open App  3 Touch „listen button” | 1 Youtube  2 Mobile phone  3 Push the display button | User should see that the button is spining | As  Expected | Pass |
| AUT  02 | BogdanL |  | 27.03.19 | Check Shazam  song discovery  feature | 1 Listen music  2 Open App  3 Touch the „listen button” | 1 Youtube  2 Mobile phone  3 Push the display button | User should have the song author on application display | As Expected | Pass |
| AUT  03 | BogdanL |  | 27.03.19 | Check Shazam song lyrics display  feature | 1 Listen music  2 Open App  3 Touch „listen button” | 1 Youtube  2 Mobile phone  3 Push the display button | User should have the song lyrics on application  display | As Expected | Pass |
| AUT  04 | BogdanL |  | 27.03.19 | Check Shazam song sharing through social media feature | 1 Listen music  2 Open App  3 Touch „listen button”  4 Share song on Facebook | 1 Youtube  2 Mobile phone  3 Push the display button  4 Open share link  5 Share song | User should share the song on social media | As Expected | Pass |
| AUT  05 | BogdanL |  | 27.03.19 | Check Shazam „listen button”  color | 1 Listen music  2 Open App  3 Touch „listen button” | 1 Youtube  2 Mobile phone  3 Push the display button | User should see the blue color on „listen button” | As Expected | Pass |
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