Class A Reguler **QUALITY ENGINER (QA)**

**TEST PLAN**

**Automation and Manual Web UI, API and Mobile with Unit Test**

**SOFTWARE TESTING WEB, API AND MOBILE**

04/05/2023

integration Test

Azizah Azhar

**Version : 1.0**

**Created : 04/05/2023**

**Last Update : 08/05/2023**

**Status : Draft**

**WEB UI TESTING**

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| Test plan | | | | | | | | | | | | | |
| **Test ID** | **Scope** | | **Test Strategy** | | **Test Enviroment** | **Staffing** | **Training** | **Estimation** | **Test Deliverables** | **Exit Criteria** | **Responsibilities** | **Assumption** | **Reference** |
| **To be tested** | **Not to be tested** | **Type** | **Levels** |
| TC1 | Registrasi | - | 1. Web Testing 2. Automation Test 3. Manual Test 4. Unit test | High System | 1. Chrome 2. WIFI 3. Windows server 4. Document | Tester 1 | katalon | 3 hours 05/05/2023 | Test plan, test case, and test summary report | All test cases are executed, exploratory testing is done and there are no functional bugs | Azizahijah17@gmail.com | Application features are deployed and available for testing on time | Scenario test and Manual test |
| TC2 | Login | Input with invalid data | 1. Web Testing 2. Automation Test 3. Manual Test 4. Unit test | High System | 1. Chrome 2. WIFI 3. Windows server 4. Document | Tester 1 | katalon | 3 hours 05/05/2023 | Test plan, test case, and test summary report | All test cases are executed, exploratory testing is done and there are no functional bugs | Azizahijah17@gmail.com | License(s) of the tool(s) used were procured in time before the start of the testing phase | Scenario test and Manual test |
| TC3 | Product | Payment and assign rating | 1. Web Testing 2. Automation Test 3. Manual Test   Unit test | Medium system | 1. Chrome 2. WIFI 3. Windows server 4. Document | Tester 1 | katalon | 4 hours 05/05/2023 | Test plan, test case, and test summary report | All unresolved bugs are of low severity | Azizahijah17@gmail.com | License(s) of the tool(s) used were procured in time before the start of the testing phase | Scenario test and Manual test |

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| --- | --- | --- | --- | --- |
| **Criteria** | | **Risk and Contingencies** | **Review and Approvals** | **Conclusion** |
| **Suspension** | **Resumption** |
| none | Show stopper bug(s) are resolved and test cases can be executed | Team QA must to be Keep an alternate environment | * Test Manager: Approve the test plan * Project Manager: Signs off the testing phase | Website can to be verify and successfully add data |
| none | Show stopper bug(s) are resolved and test cases can be executed | Team QA must to be Keep an alternate environment | * Test Manager: Approve the test plan * Project Manager: Signs off the testing phase | Website can to be verify and successfully add data |
| Critical (show-stopper) bugs are open – (e.g. Transaction issues) | Show stopper bug(s) are resolved and test cases can be executed | Unplanned leaves , so monitor this risk | * Test Manager: Approve the test plan * Project Manager: Signs off the testing phase | Update all feature |

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| --- | --- |
| Defect ID | DF 01 |
| Title | Error requirement form |
| Test Cases ID | TC\_03 |
| Reported Date | 05/05/2023 |
| Priority | High |
| Status | Open bug |
| Description | As a user, I want to create reqruirment form, but error when submit with data invalid |
| Expected Result | As expected |
| Actual Result | Error redirect |
| Repost to | Backend |
| Link Record Bug | <https://drive.google.com/file/d/1RFT9nZa4h6aDJgiJxh9cshQFzAJqDoDT/view?usp=share_link> |

**BUGS**

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| --- | --- |
| Defect ID | DF 02 |
| Title | Error assign rating |
| Test Cases ID | TC\_07 |
| Reported Date | 05/05/2023 |
| Priority | Medium |
| Status | Open bug |
| Description | As a user, I want to assign rating a product, but error when click start |
| Expected Result | should be assign rating has been successfully |
| Actual Result | Error page |
| Repost to | Backend |
| Link Record Bug | <https://drive.google.com/file/d/1RFT9nZa4h6aDJgiJxh9cshQFzAJqDoDT/view?usp=share_link> |

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| Defect ID | DF 03 |
| Title | Error process buy |
| Test Cases ID | TC\_04 |
| Reported Date | 05/05/2023 |
| Priority | High |
| Status | Open bug |
| Description | As a user, I want to payment a product, but error when click buy |
| Expected Result | should be payment has been successfully |
| Actual Result | Error page |
| Repost to | Backend |
| Link Record Bug | <https://drive.google.com/file/d/1RFT9nZa4h6aDJgiJxh9cshQFzAJqDoDT/view?usp=share_link> |

**BUGS**

**RESTFUL API TESTING**

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| Test plan | | | | | | | | | | | | | |
| **Test ID** | **Scope** | | **Test Strategy** | | **Test Enviroment** | **Staffing** | **Training** | **Estimation** | **Test Deliverables** | **Exit Criteria** | **Responsibilities** | **Assumption** | **Reference** |
| **To be tested** | **Not to be tested** | **Type** | **Levels** |
| TC1 | Product | Get product by ID, assign rating and create comment | 1. API Testing 2. Automation Test 3. Manual Test 4. Unit test | Medium System | 1. Chrome 2. WIFI 3. Windows server 4. Document 5. Postman 6. Restful API 7. intellij | Tester 1 | Serenity | 6 hours 07/05/2023 | Test plan, test case, and test summary report | All test cases are executed, exploratory testing is done and there are no functional bugs | Azizahijah17@gmail.com | License(s) of the tool(s) used were procured in time before the start of the testing phase | Scenario test and Manual test |
| TC2 | Login | - | 1. API Testing 2. Automation Test 3. Manual Test 4. Unit test | High System | 1. Chrome 2. WIFI 3. Windows server 4. Document 5. Postman 6. Restful API 7. Intellij | Tester 1 | Serenity | 6 hours 07/05/2023 | Test plan, test case, and test summary report | No more than 10% of medium-severity bugs are unresolved | Azizahijah17@gmail.com | Application features are deployed and available for testing on time | Scenario test and Manual test |
| TC3 | order | Get order by ID, | 1. API Testing 2. Automation Test 3. Manual Test 4. Unit test | High system | 1. Chrome 2. WIFI 3. Windows server 4. Document 5. Postman 6. Restful API 7. Intellij | Tester 1 | Serenity | 6 hours 07/05/2023 | Test plan, test case, and test summary report | No more than 10% of medium-severity bugs are unresolved | Azizahijah17@gmail.com | License(s) of the tool(s) used were procured in time before the start of the testing phase | Scenario test and Manual test |
| TC4 | Registrar | Create new account | 1. API Testing 2. Automation Test 3. Manual Test 4. Unit test | High System | 1. Chrome 2. WIFI 3. Windows server 4. Document 5. Postman 6. Restful API 7. Intellij | Tester 1 | Serenity | 6 hours 07/05/2023 | Test plan, test case, and test summary report | All test cases are executed, exploratory testing is done and there are no functional bugs | Azizahijah17@gmail.com | Application features are deployed and available for testing on time | Scenario test and Manual test |
| TC5 | Product Categories | Get category by ID | 1. API Testing 2. Automation Test 3. Manual Test 4. Unit test | Medium System | 1. Chrome 2. WIFI 3. Windows server 4. Document 5. Postman 6. Restful API 7. Intellij | Tester 1 | Serenity | 6 hours 07/05/2023 | Test plan, test case, and test summary report | All test cases are executed, exploratory testing is done and there are no functional bugs | Azizahijah17@gmail.com | License(s) of the tool(s) used were procured in time before the start of the testing phase | Scenario test and Manual test |

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| --- | --- | --- | --- | --- |
| **Criteria** | | **Risk and Contingencies** | **Review and Approvals** | **Conclusion** |
| **Suspension** | **Resumption** |
| Critical (show-stopper) bugs are open – (e.g. get product by ID, assign rating, create comment issues) | Show stopper bug(s) are resolved and test cases can be executed | Team QA must to be Keep an alternate environment | * Test Manager: Approve the test plan * Project Manager: Signs off the testing phase | Website can to be make a product |
| none | Show stopper bug(s) are resolved and test cases can be executed | Team QA must to be Keep an alternate environment | * Test Manager: Approve the test plan * Project Manager: Signs off the testing phase | Website can to be verify and successfully add data |
| Critical (show-stopper) bugs are open – (e.g. get order by ID issues) | Show stopper bug(s) are resolved and test cases can be executed | Team QA must to be Keep an alternate environment | * Test Manager: Approve the test plan * Project Manager: Signs off the testing phase | Website can to be transaction and successfully the payment |
| Critical (show-stopper) bugs are open – (e.g. create new account issues) | Show stopper bug(s) are resolved and test cases can be executed | Team QA must to be Keep an alternate environment | * Test Manager: Approve the test plan * Project Manager: Signs off the testing phase | Website can to be verify and successfully add data |
| Critical (show-stopper) bugs are open – (e.g. get category by ID issues) | Show stopper bug(s) are resolved and test cases can be executed | Team QA must to be Keep an alternate environment | * Test Manager: Approve the test plan * Project Manager: Signs off the testing phase | Website can to be transaction and successfully the payment |

**BUGS**

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| --- | --- |
| Defect ID | DF 04 |
| Title | Error requirement form |
| Test Cases ID | TC\_08 |
| Reported Date | 07/05/2023 |
| Priority | High |
| Status | Open bug |
| Description | As a user, I want to create reqruirment form, but error when submit with data valid |
| Expected Result | should be requirement form has been successfully |
| Actual Result | Error page, Error redirect |
| Repost to | Backend |
| Link Record Bug | <https://drive.google.com/file/d/1eFjjtGB6HHriLh2vsGniTeyg68uP_imQ/view?usp=share_link> |

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| --- | --- |
| Defect ID | DF 05 |
| Title | Error get order by ID |
| Test Cases ID | TC\_12 |
| Reported Date | 07/05/2023 |
| Priority | Medium |
| Status | Open bug |
| Description | As a user, I want to get order by ID, but error when click get |
| Expected Result | should be get order by ID has been successfully |
| Actual Result | Error page, Error redirect |
| Repost to | Backend |
| Link Record Bug | <https://drive.google.com/file/d/1eFjjtGB6HHriLh2vsGniTeyg68uP_imQ/view?usp=share_link> |

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| --- | --- |
| Defect ID | DF 06 |
| Title | Error Get product by ID |
| Test Cases ID | TC\_14 |
| Reported Date | 07/05/2023 |
| Priority | Medium |
| Status | Open bug |
| Description | As a user, I want to Get product by ID, but error when click get |
| Expected Result | should be Get product by ID has been successfully |
| Actual Result | Error page, Error redirect |
| Repost to | Backend |
| Link Record Bug | <https://drive.google.com/file/d/1eFjjtGB6HHriLh2vsGniTeyg68uP_imQ/view?usp=share_link> |

**BUGS**

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| --- | --- |
| Defect ID | DF 07 |
| Title | Error Assign a product rating |
| Test Cases ID | TC\_16 |
| Reported Date | 07/05/2023 |
| Priority | Medium |
| Status | Open bug |
| Description | As a user, I want to Assign a product rating, but error when click start |
| Expected Result | should be Assign a product rating has been successfully |
| Actual Result | Error page, Error redirect |
| Repost to | Backend |
| Link Record Bug | <https://drive.google.com/file/d/1eFjjtGB6HHriLh2vsGniTeyg68uP_imQ/view?usp=share_link> |

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| Defect ID | DF 08 |
| Title | Error Create a comment for product |
| Test Cases ID | TC\_18 |
| Reported Date | 07/05/2023 |
| Priority | Medium |
| Status | Open bug |
| Description | As a user, I want to Create a comment for product, but error when click add |
| Expected Result | should be Create a comment for product has been successfully |
| Actual Result | Error page, Error redirect |
| Repost to | Backend |
| Link Record Bug | <https://drive.google.com/file/d/1eFjjtGB6HHriLh2vsGniTeyg68uP_imQ/view?usp=share_link> |

**BUGS**

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| Defect ID | DF 09 |
| Title | Error Get category by ID |
| Test Cases ID | TC\_22 |
| Reported Date | 07/05/2023 |
| Priority | Medium |
| Status | Open bug |
| Description | As a user, I want to Get category by ID, but error when click get |
| Expected Result | should be Get category by ID has been successfully |
| Actual Result | Error page, Error redirect |
| Repost to | Backend |
| Link Record Bug | <https://drive.google.com/file/d/1eFjjtGB6HHriLh2vsGniTeyg68uP_imQ/view?usp=share_link> |

**MOBILE TESTING**

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| Test plan | | | | | | | | | | | | | |
| **Test ID** | **Scope** | | **Test Strategy** | | **Test Enviroment** | **Staffing** | **Training** | **Estimation** | **Test Deliverables** | **Exit Criteria** | **Responsibilities** | **Assumption** | **Reference** |
| **To be tested** | **Not to be tested** | **Type** | **Levels** |
| TC1 | Product | Add item, payment, view detail, e.t.c | 1. Mobile Testing 2. Automation Test 3. Manual Test 4. Unit test | Medium System | 1. Chrome 2. WIFI 3. Windows server 4. Document 5. Vysor 6. Android | Tester 1 | katalon | 2 hours 06/05/2023 | Test plan, test case, and test summary report | All unresolved bugs are of low severity | Azizahijah17@gmail.com | License(s) of the tool(s) used were procured in time before the start of the testing phase | Scenario test and Manual test |
| TC2 | Login | - | 1. MobileTesting 2. Automation Test 3. Manual Test 4. Unit test | High System | 1. Chrome 2. WIFI 3. Windows server 4. Document 5. Vysor 6. Android | Tester 1 | katalon | 2 hours 06/05/2023 | Test plan, test case, and test summary report | All test cases are executed, exploratory testing is done and there are no functional bugs | Azizahijah17@gmail.com | Application features are deployed and available for testing on time | Scenario test and Manual test |
| TC3 | Registrar | - | 1. API Testing 2. Automation Test 3. Manual Test 4. Unit test | High System | 1. Chrome 2. WIFI 3. Windows server 4. Document 5. Vysor 6. Android | Tester 1 | katalon | 2 hours 06/05/2023 | Test plan, test case, and test summary report | All test cases are executed, exploratory testing is done and there are no functional bugs | Azizahijah17@gmail.com | Application features are deployed and available for testing on time | Scenario test and Manual test |

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| --- | --- | --- | --- | --- |
| **Criteria** | | **Risk and Contingencies** | **Review and Approvals** | **Conclusion** |
| **Suspension** | **Resumption** |
| Critical (show-stopper) bugs are open – (e.g. Register issues) | Show stopper bug(s) are resolved and test cases can be executed | Unplanned leaves , so monitor this risk | * Test Manager: Approve the test plan * Project Manager: Signs off the testing phase | Can’t use |
| none | Show stopper bug(s) are resolved and test cases can be executed | Team QA must to be Keep an alternate environment | * Test Manager: Approve the test plan * Project Manager: Signs off the testing phase | Mobile can to be verify and successfully add data |
| None | Show stopper bug(s) are resolved and test cases can be executed | Team QA must to be Keep an alternate environment | * Test Manager: Approve the test plan * Project Manager: Signs off the testing phase | Mobile can to be verify and successfully add data |

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| --- | --- |
| Defect ID | DF 10 |
| Title | Error requirement form |
| Test Cases ID | TC\_27 |
| Reported Date | 06/05/2023 |
| Priority | High |
| Status | Open bug |
| Description | As a user, I want to login, but error when submit with data valid |
| Expected Result | should be login for product has been successfully |
| Actual Result | Error page, Error redirect |
| Repost to | Backend |
| Link Record Bug | <https://drive.google.com/file/d/1mktwjkdAurbRr9El_cTZMFaWhyp7JHAf/view?usp=share_link> |

**BUGS**

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| --- | --- |
| Defect ID | DF 11 |
| Title | Error homepage |
| Test Cases ID | TC\_28 |
| Reported Date | 06/05/2023 |
| Priority | High |
| Status | Open bug |
| Description | As a user, I want to access homepage, but error when click product |
| Expected Result | should be access homepage has been successfully |
| Actual Result | Error page |
| Repost to | Backend |
| Link Record Bug | <https://drive.google.com/file/d/1mktwjkdAurbRr9El_cTZMFaWhyp7JHAf/view?usp=share_link> |