

User Acceptance Test

Project Name: App 4 Test

Project Sponsor: INSAT

Service Owner: Melek Elloumi

Project Manager: Wassim Kallel

Document Date: 17/05/2022



1. UAT Scope (In Scope – Out of Scope)

UAT - In Scope	UAT - Out of Scope
In Scope <ul style="list-style-type: none">- Authentication of users- Addition of products- Price Average of products	Out of Scope <ul style="list-style-type: none">- Deletion of products- Buying of products

2. UAT Assumptions and Constraints

UAT Assumptions

Assumption

- **Test environment:** The test cases are conducted by 2 experienced QA managers, in INSAT labs, hardware and software provided by INSAT.
- **Test documentation:** All UAT test cases are documented within Github README.md files.
- **Error reporting:** Errors, failures and other flaws are saved in logs and screenshots.

UAT Constraints

Constraint

- **Time frames:** Test results must be provided by 01/06/2022
- **Format:** Test results must be on a public GitHub repository.
- **Resources:**
 - Human resources: 2 testers available for 1 week
 - Provided hardware: ASUS laptop, MSI laptop
 - Tested operating systems:
 - Windows: 10, 11
 - Linux: Centos, Kali, Ubuntu
 - Browser tests:
 - Firefox (latest 2 versions)
 - Chrome (latest 2 versions)
 - Edge (latest 2 versions)
 - Opera (latest 2 versions)

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**3. UAT Risks**

Description	Probability High Med Low	Impact High Med Low	Mitigation
Untrained Testers	Low	Med	Software testing course for GL4 students
Incomplete test environment due to time constraints and lack of internet	High	Med	Realistic time and resource planning in INSAT. Bring internet access for testers just in case.
Test results not presented on deadline	Low	Med	Daily scrum meetings with testers
Error handling: Testers are not aware on how to report bugs	Low	High	Easy-to-use bug reporting solution for UAT test available
UAT test failure	Low	High	Feature-complete development done before UAT test start

4. UAT Team Roles & Responsibilities

Name	Roles	Responsibilities
Youssef Jerbi	Tester	Testing on Linux
Wisse Ben Daly	Tester	Testing on Windows
Melek Elloumi	QA Manager	Managing UAT Test
Wassim Kallel	Product Owner	Project ownership

5. UAT Entry Criteria

ID	Criteria
5.1	The development of App4Test is fully completed
5.2	Integration tests and Unit tests are completed
5.3	No high or medium defects are reported
5.4	All reported bugs should be fixed
5.5	UAT test environment (hardware, software, location) is ready
5.6	Testers got briefed and ready to start testing
5.7	UAT test plan is available

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6. UAT Requirements-Based Test Cases

ID	Test Cases
6.1	<p><i>Authentication of users:</i></p> <ul style="list-style-type: none">• Please visit: <i>app4test.com</i>• Fill the login form with the following credentials:<ul style="list-style-type: none">• admin• admin• Submit• Expected result:<ul style="list-style-type: none">• The page will show a “Logged in successfully” message• The page will redirect to the ProductApp page
6.2	<p><i>Addition of products:</i></p> <ul style="list-style-type: none">• Please visit: <i>app4test.com</i>• Login with the following credentials:<ul style="list-style-type: none">• root• root• Choose the “Add product” option• Fill in the form with the following product’s info:<ul style="list-style-type: none">• Name: Mouse• Price: 10.0• Quantity: 3• Submit• Expected result:<ul style="list-style-type: none">○ The page will redirect to the ProductApp page with a “Product added successfully” message○ The ProductApp page will show a new row with the correct info of the newly added product
6.3	<p><i>Price Average of products:</i></p> <ul style="list-style-type: none">• Please visit: <i>app4test.com</i>• Login with the following credentials:<ul style="list-style-type: none">• root• root• Choose the “Average Product Price” option• Expected result:<ul style="list-style-type: none">○ The page will show a new element “Average: X” with X being the calculated average price of all products.

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7. UAT Test Results				
ID	Test Cases	Pass/Fail	Tested By	Date Tested
7.1	Authentication of users	Pass	Youssef Jerbi	25/05/2018
7.2	Authentication of users	Pass	Wissem Ben Daly	26/05/2018
7.3	Addition of products	Pass	Youssef Jerbi	25/05/2018
7.4	Addition of products	Pass	Wissem Ben Daly	26/05/2018
7.5	Price Average of products	Pass	Youssef Jerbi	25/05/2018
7.6	Price Average of products	Pass	Wissem Ben Daly	26/05/2018

8. Document Signatures			
Role	Name	Signature	Date
Service Owner	Melek Elloumi		02/06/2022
Project Manager	Wassim Kallel		02/06/2022