

## User Acceptance Test Template

Project Name: TP 4 Software Testing

Project Sponsor: INSAT

Service Owner: Rami Kammoun

Project Manager: Wassim Kallel

Document Date: 05/28/2022



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

UAT - In Scope	UAT - Out of Scope
<p>In Scope</p> <ul style="list-style-type: none"><li>- Authentication to AlKitab.tn website by users</li><li>- Adding to cart books to buy</li><li>- Finalizing the purchase phase</li><li>- Addition of books</li><li>- Deletion of books</li></ul>	<p>Out of Scope</p> <ul style="list-style-type: none"><li>- Updating books prices</li><li>- Reserving a book that is not listed</li><li>- Payment</li><li>- Adding reduction sign to covers</li></ul>

## 2. UAT Assumptions and Constraints

### UAT Assumptions

#### Assumption

- **Test environment:** The test cases are conducted by 2 experienced QA manager, at INSAT's IT Labs, and hard- and software is provided by INSAT R&D department
- **Test documentation:** All UAT test cases are documented using screenshots and Microsoft Office Word file.
- **Error reporting:** Errors, failures and other flaws are saved using screenshots and reported using a ReadMe.md file on GitHub, but also sent via E-mail.

### UAT Constraints

#### Constraint

- **Time frames:** Test results must be provided by May 17<sup>th</sup> 2022
- **Publish:** Test Results must be published publicly on ReadMe.md files on GitHub.
- **Resources:**
  - Human resources: 2 testers and available for 1 week
  - Provided hardware: HP Pavilion.
  - Tested operating systems:
    - Windows: 10, 11
    - Linux: Ubuntu
  - Browser tests:
    - Firefox (latest 2 versions)
    - Chrome (latest 2 versions)
    - Opera (latest 2 versions)
    - Edge (latest 2 versions)

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### 3. UAT Risks

Description	Probability High Med Low	Impact High Med Low	Mitigation
not properly trained Testers	Low	Med	Ongoing software testing Course for GL4 students
Incomplete test environment due to time constraints	Med	Med	Realistic time and resource planning.
Failure to meet deadlines	Low	Med	Daily meetings to check the progress.
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
John Doe 1	Tester	Testing on Linux
John Doe 2	Tester	Testing on Windows
Rami Kammoun	QA Manager	Managing UAT Test
Wassim Kallel	Product Owner	Project ownership

### 5. UAT Entry Criteria

ID	Criteria
5.1	The development of the our app is fully completed
5.2	Integration 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 to website by Users:</i></p> <ul style="list-style-type: none"><li>• Please visit: <i>Alkitab.tn</i></li><li>• Log in with the following credentials:<ul style="list-style-type: none"><li>◦ <i>Rami.kammoun@insat.ucar.tn</i></li><li>◦ <i>alkitabLibrairie0000</i></li></ul></li><li>• Check the “remember me” box</li><li>• Click “Enter”</li><li>• Expected result:<ul style="list-style-type: none"><li>◦ The page will redirect you to the <i>Librairie alkitab</i> welcoming page</li><li>◦ Your profile picture should be shown on the top right</li><li>◦ A button to redirect you see your profile on the top right.</li></ul></li></ul>
6.2	<p><i>Adding to cart books to buy:</i></p> <ul style="list-style-type: none"><li>• Please visit: <i>Alkitab.tn</i></li><li>• Log in with the following credentials:<ul style="list-style-type: none"><li>◦ <a href="mailto:Rami.Kammoun@insat.ucar.tn">Rami.Kammoun@insat.ucar.tn</a></li><li>◦ <i>alkitabLibrairie0000</i></li></ul></li><li>• Open the welcoming page or any other catalogue</li><li>• Click on “English Books”</li><li>• Choose a category of English books</li><li>• Click on “Novels”</li><li>• Choose a book</li><li>• Click on “Veronica Decides To Die”</li><li>• Click on “Add to Cart”</li><li>• Expected result:<ul style="list-style-type: none"><li>◦ The book must be added to cart to be ready for purchase</li><li>◦ The icon on top right of the cart must add a number in red with “1” on it.</li><li>◦ If you click on the cart it must direct you to all of the articles/books waiting to be confirmed as a purchase.</li></ul></li></ul>
6.3	<p><i>Finalizing the purchase phase:</i></p> <ul style="list-style-type: none"><li>• Please visit: <i>Alkitab.tn</i></li><li>• Log in with the following credentials:<ul style="list-style-type: none"><li>◦ <i>Rami.kammoun@insat.ucar.tn</i></li><li>◦ <i>alkitabLibrairie0000</i></li></ul></li><li>• Check the cart</li><li>• Click on “My Cart”</li><li>• See the list of articles to buy</li><li>• Click on “Papier Cadeau” box</li><li>• Check the “delivery” box</li><li>• Click on Online Payment</li><li>• Choose Mastercard</li><li>• Finalize Payment</li></ul>

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	<ul style="list-style-type: none"><li>Expected result:<ul style="list-style-type: none"><li>The page will redirect to the welcoming page</li><li>A message of "Book Bought successfully" will be shown in green</li></ul></li></ul>
6.4	<p>Addition of books:</p> <ul style="list-style-type: none"><li>Please visit: Alkitab.tn</li><li>Log in with the following credentials:<ul style="list-style-type: none"><li>admin</li><li>admin0000</li></ul></li><li>Choose the "add books" option</li><li>Fill in the form with the product infos:<ul style="list-style-type: none"><li>Name: Harry's House</li><li>Author: Harry Styles</li><li>Year: 2022</li><li>Price: 40DT</li></ul></li><li>Expected result:<ul style="list-style-type: none"><li>The book should be added to the list of books</li><li>A green sign "En Stock" should be written beside it.</li></ul></li></ul>
6.5	<p>Deletion of books:</p> <ul style="list-style-type: none"><li>Please visit: Alkitab.tn</li><li>Log in with the following credentials:<ul style="list-style-type: none"><li>admin</li><li>admin0000</li></ul></li><li>Check on "list of books"</li><li>Scroll through the list of books</li><li>Click on the side trash red icon of each book.</li><li>Expected result:<ul style="list-style-type: none"><li>The book status should change from <i>In Stock</i> to <i>On Demand</i>.</li></ul></li></ul>

7. UAT Test Results				
ID	Test Cases	Pass/Fail	Tested By	Date Tested
7.1	Authentication to website by users	Pass	John Doe1	05/25/2022
7.2	Authentication to website by users	Fail	John Doe2	05/25/2022
7.3	Adding to cart books to buy	Pass	John Doe1	05/26/2022
7.4	Adding to cart books to buy	Pass	John Doe2	05/26/2022
7.5	Finalizing the purchase phase	Pass	John Doe1	05/27/2022
7.6	Finalizing the purchase phase	Fail	John Doe2	05/27/2022

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Document Date: 05/28/2022		Pass	John Doe1	05/28/2022
7.7	Addition of books	Pass	John Doe1	05/28/2022
7.8	Addition of books	Pass	John Doe1	05/28/2022
7.9	Deletion of books	Pass	John Doe1	05/29/2022
8.0	Deletion of books	Pass	John Doe2	05/29/2022

**8. Document Signatures**

Role	Name	Signature	Date
Service Owner	Rami Kammoun		05/28/2022
Project Manager	Wassim Kallel		05/28/2022