

User Acceptance Test

Project Name: Wasp

Project Sponsor:

Service Owner: Dorra Gara

Project Manager: Dorra Gara

Document Date: 05/06/2022

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

UAT - In Scope	UAT - Out of Scope
In Scope <i>List features that are tested</i> <ul style="list-style-type: none">- authentication- cryptography function: hashing- chatroom	Out of Scope <i>List features that are not tested.</i> <ul style="list-style-type: none">- private chat- email verification- change password

2. UAT Assumptions and Constraints

UAT Assumptions

Assumption *List the UAT assumptions.*

- **Test environment:** The test cases are conducted by 1 QA tester, using his machine.
- **Test documentation:** All UAT test cases are documented within Google Drive Project folder
- **Error reporting:** Errors, failures and other flaws are reported using google sheet.

UAT Constraints

Constraint *List the UAT constraints.*

- **Time frames:** Test results must be provided by June 4th 2022
- **Resources:**
 - o Human resources: 2 tester available for 2 hours and 1 QA manager.
 - o Provided hardware: none
 - o Tested operating systems:
 - Windows: 10
 - Linux: Ubuntu
 - o Browser tests:
 - Chrome (latest version)

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- Edge (latest 2 versions)

3. UAT Risks

Description	Probability High Med Low	Impact High Med Low	Mitigation
not properly trained Testers	Med	Med	Ongoing training sessions for testers
Incomplete test environment due to time constraints	Med	Med	Realistic time and resource planning
Error handling: Testers are not aware on how to report bugs	Med	High	Google sheet with tests, they only have to check a box. (very easy to use)
UAT test failure	Med	High	Feature-complete development done before UAT test start

4. UAT Team Roles & Responsibilities

Name	Roles	Responsibilities
Wassime Mekni Toujeni	Tester	Testing on Windows
Melek Elloumi	Tester	Testing on Linux
Dorra Gara	QA Manager / Product owner	Managing UAT Test Project ownership

5. UAT Entry Criteria

ID	Criteria
5.1	The development of the cryptography functions is complete
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, source code) 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:</i></p> <ul style="list-style-type: none">• Please run wasp on your localhost.• Log in with the following credentials:<ul style="list-style-type: none">• dorra.gara@insat.u-carthage.tn• test• Expected result:<ul style="list-style-type: none">• dashboard is opened
6.2	<p><i>Hashing function:</i></p> <ul style="list-style-type: none">• Open Dashboard• Choose the option 2: hashing• Choose the option 3: Sha 256• Hash this string<ul style="list-style-type: none">• hashtest• Expected result:<ul style="list-style-type: none">• 9e7cbc1380adfc1ed117071a6fab6401ea025ba1969eaa173e42c7c637027a9c
6.3	<p><i>Chatroom:</i></p> <ul style="list-style-type: none">• Open dashboard• Choose the option 6: chatroom• Send a message• Expected result:<ul style="list-style-type: none">• your message is received in another tab

7. UAT Test Results

ID	Test Cases	Pass/Fail	Tested By	Date Tested
7.1	Authentication	Pass	Wassim Mekni Toujeni	02/06/2022
7.2	Hashing	Pass	Wassim Mekni Toujeni	02/06/2022
7.3	Chatroom	Pass	Wassim Mekni Toujeni	02/06/2022
7.4	Authentication	Pass	Melek Elloumi	02/06/2022
7.5	Hashing	Pass	Melek Elloumi	02/06/2022
7.6	Chatroom	Pass	Melek Elloumi	02/06/2022

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8. Document Signatures

Role	Name	Signature	Date
Service Owner Product Owner	Gara Dorra		05/06/2022

9. Addendums & Appendices

Include any additional documents.