

User Acceptance Test

Project Name: User CRUD

Project Sponsor:

Service Owner: Hamza mahjoub

Project Manager: Hamza mahjoub

Document Date: 01/02/18



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

UAT - In Scope	UAT - Out of Scope
In Scope <ul style="list-style-type: none">- Sign up of a user- Updating a user- Deleting a user	Out of Scope

2. UAT Assumptions and Constraints

UAT Assumptions

Assumption

- **Test environment:** The test cases are conducted by 2 QA manager, meeting rooms are blocked, and hard- and software is provided by IT
- **Test documentation:** All UAT test cases are documented in the API description.
- **Error reporting:** Errors, failures and other flaws are reported using a google form.

UAT Constraints

Constraint

- **Time frames:** Test results must be provided by June 7, 2022.
- **Resources:**
 - o Human resources: 3 testers available for 1 day.
 - o Provided hardware: Macbook Air, iMac.
 - o Tested operating systems:
 - Mac OS X: 10.10, 10.11, 10.12, 10.13
 - o API testing tools:
 - Postman (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 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	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
Jhone doe	Tester	Testing on OS X postman
Alice doe	Tester	Testing on OS X insomnia
Mehdi BEN CHIKHA	QA Manager	Managing UAT Test

5. UAT Entry Criteria

ID	Criteria
5.1	The development of the User CRUD and authentication modules are 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>Creation:</p> <ul style="list-style-type: none">Please open the Api test tool: <i>postman/insomnia</i>Send a Post request to the url 'http://localhost:3000/users' with the following body: <pre>{ "id": 47, "email": "mehdi.b.chikha@gmail.com", "role": "user" }</pre> <ul style="list-style-type: none">Expected result:<ul style="list-style-type: none">The creation returns the user with an id field.
6.2	<p>Updating a user:</p> <ul style="list-style-type: none">Please open the Api test tool: <i>postman</i>Send a Patch request to the url 'http://localhost:3000/users/{id}' with the following body: <pre>{ "email" : "mehdi@gmail.com", }</pre> <p>id is taken from the last returned user</p> <ul style="list-style-type: none">Expected result:<ul style="list-style-type: none">The new user returned with the same id but different emails
6.3	<p>Deleting a user:</p> <ul style="list-style-type: none">Please open the Api test tool: <i>postman</i>Send a Delete request to the url 'http://localhost:3000/users/{id}' with: id is taken from the last returned user <ul style="list-style-type: none">Expected result: <pre>{ "affected" : 1, }</pre>

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**7. UAT Test Results**

ID	Test Cases	Pass/Fail	Tested By	Date Tested
7.1	Creating a user	Pass	John doe	07/06/2022

8. Document Signatures

Role	Name	Signature	Date
Service Owner	Mehdi BEN CHIKHA		07/06/2022
Project Manager	Mehdi BEN CHIKHA		07/06/2022