

User Acceptance Testing

Team M

Table of Contents

Scope.....	3
Objectives and business requirements	3
Scope.....	3
Testing team.....	3
Features to be tested	3
Create User	3
Pass/fail criteria.....	3
Test cases	3
Add Location	4
Pass/fail criteria.....	4
Test cases	4
Add Event	4
Pass/fail criteria.....	4
Test cases	4
Set up tablet.....	4
Pass Fail Criteria	4
Test cases	4
Upload drawings	4
Pass Fail criteria.....	4
Test Cases	4
Scoring Drawings.....	4
Pass Fail Criteria	4
Test Cases	4
Results.....	5

Scope

Objectives and business requirements

The goal of this user acceptance test is to see if the staff at the National Marine Park can use the admin and scoring software and set up the tablets to enable visitors to use the tablets.

This will be the final release version of the software connected to a localhost API and database. The database will be prefilled with 4 drawings to score.

Success will be measured by the member of staff being able to complete all the tasks without asking for help or being prompted.

Scope

The scope is simply to digitize the current way that the Aquarium draw, record and score the drawings made by the visitors.

For the UAT we would like to see that the staff can set up users, locations, and events through the admin portal; set up the tablets for events and upload drawings; finally score drawings.

We are not testing the drawing interface as that has previously been tested with visitors.

Testing team

Kieran Jeffery	Create UAT Testing Plan Conduct UAT
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Features to be tested

This section is more important than it seems—it is crucial that both the QA team and the testers know what features must be tested, especially if you're testing a lot at once.

Without this, it's too easy to get side-tracked, and lose time or valuable data from your testers.

Create User

Pass/fail criteria.

- Pass: Successfully create a user
- Fail: Fail to create a user without prompt or question.

Test cases

The user is presented with the software and asked to complete the task.

Example:

- 1) Log on to the new invoice booking system.
- 2) Upload an invoice.

- 3) The system pre-fills all fields with data from the OCR feature.
- 4) Check that the VAT number was correctly identified.

Add Location

Pass/fail criteria.

- Pass: Successfully create a location
- Fail: Fail to create a location without prompt or question

Test cases

The user, after completing 3.1., is asked to create a location.

Add Event

Pass/fail criteria.

- Pass: Successfully create an event
- Fail: Fail to create an event without prompt or question

Test cases

After completing 3.2., the user is asked to create a new event.

Set up tablet

Pass Fail Criteria

- Pass: User successfully sets up the tablet for an event
- Fail: Fails to set up an event without prompt or question

Test cases

After completing 3.3., the user is asked to set up the tablet for an event.

Upload drawings

Pass Fail criteria.

- Pass: User successfully navigates through the app to upload the drawings
- Fail: user fails to complete the task without prompt or question

Test Cases

After completing 3.4., the user is asked to upload the drawings.

Scoring Drawings

Pass Fail Criteria

- Pass: The user successfully scores multiple drawings
- Fail: The user fails to score any drawings without prompt or question

Test Cases

After completing 3.5., the user is asked to score drawings.

Results

Test	Pass/Fail
Create User	Pass
Add Location	Pass
Add Event	Pass
Set Up Tablet	Pass
Upload Drawings	Pass
Scoring Drawings	Pass

Table 12 – UAT results

This was the final testing for the software with the client. The results of all the test were a pass.

Video evidence of the testing can be found here: https://youtu.be/2J1z5b_rYGE.