**Project Acceptance Tests**

**Objectives**

The identity of this project is an application that enables interfacing between visitors and managers at UWA Research Infrastructure Centres, by maintaining information about current visitors registered on site.

**Test Summary and Testing Strategy**

The users of this application will be visitors who are visiting sites, and the managers for those sites. Therefore, acceptance testing will be determined with the perspectives of these two types of users as the primary consideration. The testing will encompass features identified as core to the identity of the product, to ensure that a minimum viable product presents in a stable manner.

**Test A**

All types of visitors can log in by scanning a QR code which presents a form, and all of their relevant details are captured. These details include:

* Name
* Contact details
* Emergency contact details
* Site details (e.g. which paddock at Ridgefield Farm)
* Role at UWA if applicable
* Arrival time and estimated departure time
* Overnight stay details if applicable
* Whether the user has completed the site induction
* Reminder of site rules

**Test B**

Recurring visitors have the option to perform a shorter sign in process by logging into a user profile. The user profile will contain information pertaining to each visitor, including name, contact details, role at UWA if applicable, and emergency contact details.

**Test C**

Groups of visitors are able to be signed in by a single leader.

**Test D**

Site managers can open the application to see a list of all visitors that are on site at any given moment, as well as the details associated with each visitor.

**Test E**

Site managers are notified when a new visitor checks into a site.

**Test F**

Authorized users can navigate to a function which presents visitor statistics, sortable by time, area and visitor type.

**Test G**

The above features function smoothly on all platforms, including computers and different phone manufacturers.