Master Test Plan

# Management Summary

The Testing component of the resource manager is potentially one of the most important aspects of ensuring that the application meets the requirements as well as meets usability requirements specified by our project sponsor. This document will outline how to cover at a high level how the document will be completed

## Test Objectives

The objectives of the testing component of the Resource Manager project is to ensure that the most common use cases can be completed in various flows without errors. If an error occurs it is meaningful enough that the person performing in the action should be able to understand what went wrong and why it went wrong to ensure that the desired outcome can be reached.

Current key use cases:

Users updating their skill profile

Project managers assigning resources

Project managers create projects

## Test Approach

The testing will begin to be performed toward the end of the construction phase this will allow any necessary last minute adjustments to occur before shipping the final release.

The Testing will consist of various unit, functional and user acceptance testing for each component, with a final complete product full functional testing to be completed before the product is completed.

All tests performed by the project team will be conducted to meet specific testing criteria to ensure the required functionality is tested before handing functional testing over to user acceptance.

## Results and Deliverables

From every test case we expect to have a signed off ‘test acceptance document’ from both the internal tester and the key stakeholder for user acceptance testing. This should include either logs from the application (if unit testing) or screenshots of the testing being performed for internal functional testing, for user acceptance testing an acceptance certificate is all that will be required.