**Purpose of the document**

This report is a summary of the results of the tests performed on the Sparta Internal Management System (SIMS). The objective of the testing process was to ensure that all functionality worked as it should and that the user experience was at a high standard. To do this the system underwent system testing and acceptance testing and this document summarises these results.

**Application Overview**

The SIMS is a user management system that manages groups of trainers and trainees and their respective groups. Each user has a cohort that they belong along with their role and also their course specialisation.

**Testing Scope**

In Scope

The following requirements were covered in the tests created for SIMS:

*Acceptance Testing*

o High Level Requirement

* Acceptance criteria
* Usability
* Accessibility

*System Testing - Automated Testing*

o High Level Requirement

* Login
* Users – CRUD
* Cohorts – CRUD
* Specification – CRUD
* Role – CRUD

The following systems were in scope of testing:

* SIMS

Out of Scope

The following types of testing were not performed on SIMS:

* Regression Testing
* Performance Testing
* Unit Testing
* Integration Testing

Items not tested

There was user story that could not be tested regarding sending a JSON object with a valid email and password. The reason that this feature could not be tested was because of the site not being hosted in a live environment and this prevented the action from being possible.

**Metrics**

a) No. of test cases planned vs executed

b) No. of test cases passed/failed

|  |  |  |  |
| --- | --- | --- | --- |
| Test Cases Planned | Test Cases Executed | Test Cases Passed | Test Cases Failed |
| 63 | 61 | 60 | 1 |

(Pie chart)

c) No of defects identified and their Status & Severity

d) Defects distribution – module wise

**Types of Testing Performed**

1. Acceptance testing
2. System Testing

Acceptance Testing

System Testing

**Test Environment & Tools**

**Lessons Learned**

**Recommendations**

**Best Practices**

**Exit Criteria**

**Conclusion/Sign Off**

**Definitions, Acronyms, and Abbreviations**