Software Engineering Group Project
Interaction and high level design for the system

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1 INTRODUCTION

1.1 Purpose of this document

The purpose of this document is to outline the ways in which our systems work and communicate with one another, explain how users will interact with the system as a whole and to provide a basic user-interface design for TaskerMAN and TaskerCLI.

1.2 Scope

This document specifically covers the Deployment Description and Interaction Design sections of the Design Specifications Standards [1], and as such does not include the Component Description, Significant Classes or Detailed Design sections required of the full Design Specifications Standards.

This document should be read by all project members. It is assumed that the reader is already familiar with the Design Specification Standards [1].

1.3 Objectives

The objectives of this document are as follows:

- Explain the way the systems interact with one another and the platforms in which they operate with the asisstance of UML diagrams.

- Provide detail on the way in which "actors" are expected to interact with the system through the use of use-case diagrams.

- Present a basic User-Interface design for the TaskerMAN and TaskerCLI systems with the aid of images to demonstrate how such systems will operate and keep to the requirements set in the Requirements Specification [2].

2 TEST SPECIFICATION

Test Reference	Reference Requirement	Test Content	Input	Output
SRV-001	N/A	2015-10-27	Initial creation for review	L. Jones
SRV-002	N/A	2015-10-28	Updated the TaskerCLI user interface section	M. Goly
SRV-003	N/A	2015-10-28	Created sub-subsections for Use-cases and User-interface design	L. Jones
SRV-004	N/A	2015-10-29	Added TaskerCLI Use-Case diagram and narrative	L. Jones
SRV-004	N/A	2015-10-29	Updated version from review to release	L. Jones

REFERENCES

[1] *Software Engineering Group Projects* Design Specification Standards. C. J. Price, N.W.Hardy and B.P.Tiddeman, SE.QA.05A. 1.8 Release.

[2] *Software Engineering Group Projects* Requirements Specifications. N. W. Hardy, SE.QA.RS. 1.1 Release.

[3] *Software Engineering Group Projects* Requirements Specifications. N. W. Hardy, SE.QA.RS, FR8 *Local Storage of Tasks.* 1.1 Release.

[4] *Software Engineering Group Projects* Requirements Specifications. N. W. Hardy, SE.QA.RS, FR3. 1.1 Release.

[5] *Software Engineering Group Projects* Requirements Specifications. N. W. Hardy, SE.QA.RS, FR4. 1.1 Release.

[6] *Software Engineering Group Projects* Requirements Specifications. N. W. Hardy, SE.QA.RS, FR5. 1.1 Release.

[7] *Software Engineering Group Projects* Requirements Specifications. N. W. Hardy, SE.QA.RS, FR6. 1.1 Release.

[8] *Software Engineering Group Projects* Requirements Specifications. N. W. Hardy, SE.QA.RS, FR7. 1.1 Release.

[9] *Software Engineering Group Projects* Requirements Specifications. N. W. Hardy, SE.QA.RS, FR8 *User Identification.* 1.1 Release.

[10] *Software Engineering Group Projects* Requirements Specifications. N. W. Hardy, SE.QA.RS, FR11. 1.1 Release.

[11] *Software Engineering Group Projects* Requirements Specifications. N. W. Hardy, SE.QA.RS, FR10. 1.1 Release.

[12] *Software Engineering Group Projects* Requirements Specifications. N. W. Hardy, SE.QA.RS, IR1. 1.1 Release.

DOCUMENT HISTORY

Version	CCF No.	Date	Changes made to Document	Changed by
1.0	N/A	2015-10-27	Initial creation for review	L. Jones
1.1	N/A	2015-10-28	Updated the TaskerCLI user interface section	M. Goly
1.2	N/A	2015-10-28	Created sub-subsections for Use-cases and User-interface design	L. Jones
1.3	N/A	2015-10-29	Added TaskerCLI Use-Case diagram and narrative	L. Jones
1.4	N/A	2015-10-29	Updated version from review to release	L. Jones