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Cos301 : Software Requirements Specification for the NavUP System

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February 20, 2017

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1 Introduction

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1.1 Purpose

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2 Overall Description

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2.1 Product Perspective

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2.1.1 System Interfaces

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2.1.6 Memory

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2.1.7 Operations

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2.1.8 Site Application Requirements

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2.2 Product Functions

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2.3 User Characteristics

NavUP should have three user groups: A student or staff member, a administrator, and a guest user.

Students and staff members

- Students and staff members are registered, and have student numbers.
- Students are likely to be young (Below the age of 30)
- Students and staff members are likely to have a high level of education.
- Students and staff members should have a relatively high level of technical experience, and therefore be able to use and navigate a relatively complex app.

Guest Users

- Guests are unregistered.
- The technical level and education of a guest is unknown. It might be difficult for them to navigate a complicated interface.

Administrators

- Administrators should have a high level of technical expertise.
- Administrators likely have some form of identification, such as a student number.

2.4 Constraints

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2.5 Assumptions and Dependencies

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3 Specific Requirements

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3.1 External Interface Requirements

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3.2 Functional Requirements

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3.3 Performance Requirements

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3.4 Design Constraints

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3.5 Software System attributes

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3.6 Other Requirements

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