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CSC 170

SRS document

Department Professor Schedule cards

Contents

[Contents 1](#_Toc478991264)

[Purpose 3](#_Toc478991265)

[Document conventions 3](#_Toc478991266)

[Project scope 4](#_Toc478991267)

[References 6](#_Toc478991268)

[Overall description 6](#_Toc478991269)

[Product perspective 6](#_Toc478991270)

[User classes and characteristics 6](#_Toc478991271)

[Operating environment 6](#_Toc478991272)

[Design and implementation constraints 6](#_Toc478991273)

[Assumptions and dependencies 6](#_Toc478991274)

[System features 6](#_Toc478991275)

[System feature x 6](#_Toc478991276)

[Description 6](#_Toc478991277)

[Functional requirements 6](#_Toc478991278)

[Data Requirements 6](#_Toc478991279)

[Logical data model 6](#_Toc478991280)

[Data dictionary 6](#_Toc478991281)

[Reports 6](#_Toc478991282)

[Data acquisition, integrity , retention, and disposal 6](#_Toc478991283)

[External interface requirements 6](#_Toc478991284)

[User interfaces 6](#_Toc478991285)

[Software interfaces 6](#_Toc478991286)

[Hardware interfaces 6](#_Toc478991287)

[Communications interfaces 7](#_Toc478991288)

[Quality attributes 7](#_Toc478991289)

[Usability 7](#_Toc478991290)

[Performance 7](#_Toc478991291)

[Security 7](#_Toc478991292)

[Safety 7](#_Toc478991293)

[[others] 7](#_Toc478991294)

[Internationalization and localization requirements 7](#_Toc478991295)

[Other requirements 7](#_Toc478991296)

[Appendix A: Glossary 7](#_Toc478991297)

[Appendix B: analysis Models 7](#_Toc478991298)

SRS Template

Introduction

## Purpose

## Document conventions

* + 1. **Print Format**

|  |
| --- |
| Department  Semester  Teacher name  Office Room/Hours  **Course**  **Section** **Days** **Time** **Room** |

1. C**oncatenated cards**

|  |
| --- |
| Concatenated cards  Follow this format  Delaminated by  A line |

1. **User GUI view teacher look up**

|  |
| --- |
| 1.  Teacher name (selectable reference brings user to above table view) Department 2.  3. (**Check marks send teachers to a print table)** 4. **(Re-searches remember checks and puts tuples into currently**   **Send Table**   1. **Selected)** |

## Project scope

* + 1. A database to hold the faculty information card.
       1. The information card will have the faculty member which teaches specific courses, there will be different sections of one course that will be held on specific days, times and rooms.
       2. It will also include the office room number to the professor, the phone number and also the office hours of date and time.
       3. The cards can be printed in one operation and also individually.
    2. UI of the database that will allow for information to be withdrawn from it using queries. This will allow for easy updating from database to a readable document.
    3. The database will be monitored and maintained regularly.
    4. With this new system, the office administrator will not have to generate new cards each semester because the system will gather information from previous semesters.
    5. Also, the office administrator will have sole access to changing faculty members while the clerk will only be able to faculty office hours.

## References

# Overall description

## Product perspective

## User classes and characteristics

## Operating environment

## Design and implementation constraints

## Assumptions and dependencies

# System features

## System feature x

## Description

## Functional requirements

# Data Requirements

## Logical data model

## Data dictionary

## Reports

## Data acquisition, integrity , retention, and disposal

# External interface requirements

## User interfaces

## Software interfaces

## Hardware interfaces

## Communications interfaces

# Quality attributes

## Usability

## Performance

## Security

## Safety

## [others]

# Internationalization and localization requirements

## Other requirements

# Appendix A: Glossary

# Appendix B: analysis Models