Software Requirements Specification

Function is Schedule(시간표)

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<<Any comments inside double brackets such as these are *not* part of this SRS but are comments upon this SRS example to help the reader understand the point being made.

Refer to the SRS Template for details on the purpose and rules for each section of this document.

This work is based upon the submissions of the Spring 2004 CS 310. The students who submitted these team projects were Thomas Clay, Dustin Denney, Erjon Dervishaj, Tiffanie Dew, Blake Guice, Jonathan Medders, Marla Medders, Tammie Odom, Amro Shorbatli, Joseph Smith, Jay Snellen, Chase Tinney, and Stefanie Watts. >>

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1.0. Introduction

1.1. Purpose

Our purpose is developing responsibility Software to take advantage Software Requirement Specification(SRS). SRS is described in useful hanyang web page for providing hanyang student

1.2. Scope of Project

The people who need to check student schedule in application. Our Application is helpful

to check student schedule.

1.2.1 Objective

To develop a Web Application to help for student who need to check student schedule.

1.3. Glossary

Term	Definition
Show in the schedule	show in the modified time schedule
Save downschedule	Save the schedule file in the android folder
Log in page	Log in schedule page for showing personal student information

1.5. Overview of Document

The next chapter is the Overall Description section that provide the

functionality of project regarding schedule page.

The third chapter is Requirements Specification section that write

describes in technical terms the details of the functionality of the product.

2.0 Overall Description

2.1 System Environment

Figure 하나 넣으면 괜찮을지도

Our web application has one active actor and one cooperating system. The user access the Student Schedule through the internet. User accesses the user's student schedule for login throughout the internet.

2.2 Functional Requirements Specification
this section outlines the use case of user.

2.2.1 User use case

Figure 삽입 가능하면 삽입

Use case :
call the user's student schedule

Brief Description:
the user accesses the DB of HYU, call for user's student schedule and show it to user's machine

Initial step-By Description:
before this use case can be initiated, the User has already accessed the HYU and Web Application
1.The User click 'My Student Schedule' button
2.The Web Application displays the User's Student Schedule in User's machine
3.When user click the 'Save Schedule' Web Application save User's student schedule for User's machine

2.3 User Characteristic
The User is expected to be Internet literate and be able to use Student Schedule.
The main screen of the Web Application well have the click button 'Student Schedule'
The Web Application use HYU API

2.4 Non-Functional

Display of the machine must be at least 480*800
The Machine must be connected to the Internet

3.0. Requirements Specification

3.1 External Interface Requirement

The schedule button of web page in touch screen is pressed down Show the

output in mobile phone(android/ios)

3.2 Functional Requirements

3.2.1 Use-Case Diagram

[next day end of the practice]

3.2.2 Show the schedule

Use Case:	Show the schedule
Primary actor:	Hanyang University Student
Goal:	Our Web Application is helpful to check student schedule.
Precondition:	Web Application is emerging only one page at everyday of the week in schedule table
Trigger:	The Student decide to "Schedule", after login personal information
Scenario:	1. Students: observe web page 2. Students: touch the "Schedule Button" 3. Students: showing schedule
Exception	1. Screen is not show the everyday of the week in schedule table 2. internet is not connecting
Priority	The schedule list is generated from the existing login student schedule information

3.2.2 Download Schedule

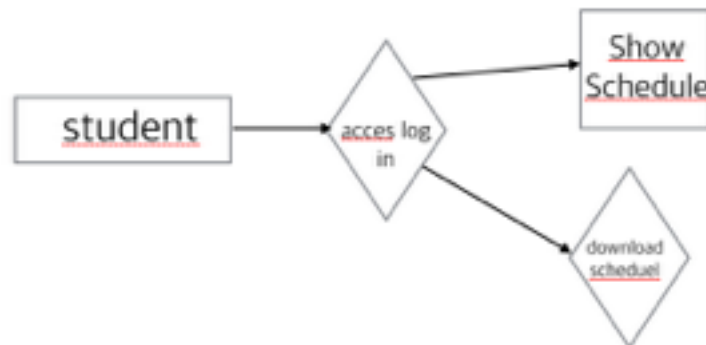| Use Case:	Show the schedule
Primary actor:	Hanyang University Student
Goal:	To save the user's student schedule to user's machine when user click the 'Save Schedule' button
Precondition:	System has been programmed to download a User's Student Schedule to User's machine
Trigger:	User decides save User's Student Schedule to user's machine
Scenario:	1. Student: User click 'Save Schedule' button 2. Student: download a User's Student Schedule
Exception	DB is not already Internet is disconnected
Priority	Checking download file and storage

3.2.2 Log in page

Use Case:	Log in page
Primary actor:	Hanyang University Student
Goal:	To log in personal student schedule to user's machine when user click the "Log in"
Precondition:	should protect the login system
Trigger:	The Student decide to "Log in" the main page
Scenario:	1. Student: User click 'Log in' button 2. Student: User insert ID and Password 3. Student: if validation personal ID and Password, access the student information page
Exception	Internet is disconnected

Priority	Checking ID and Password

3.3 *Detailed Non-Functional Requirements*

3.3.1 Logical Structure of the Data

Logical Structure of the Schedule Manage Data

3.3.2 Security

1. User password must be longer than 8 characters and Captcha method is implanted to keep the program from automated sign up
2. the system should protect itself and its sensitive data from unauthorized access, malicious, modification . if there is no reaction of client, the user will be log-out automatically. this will prevent the unauthorized access problem