**Software Requirement Specification**

# **Functional Requirement**

## **SRS.1-1-1:** The system shall provide Lecturer registration interface, including lecturer ID, lecturer username, lecturer password, lecturer name, lecturer faculty, lecturer department, and lecturer tel for the Lecturer register to the system.

## **SRS.1-1-2:** The system shall store the Lecturer information into the system after Lecturer submitted his/her register information from Lecturer registration interface.

## **SRS.1-1-3:** The system shall display “Registration Successful” message when Lecturer registered in Lecturer registration interface.

## **SRS.1-1-4:** The system shall validate the format of the Lecturer information after the Lecturer submitted his/her information from Lecturer registration interface.

## **SRS.1-1-5:** The system shall display “The Lecturer ID must be the number only” when the lecturer ID format is wrong.

## **SRS.1-1-6:** The system shall display “The Lecturer’s username must be only 4-16 alphabet characters” when the lecturer username format is wrong.

## **SRS.1-1-7:** The system shall display “The Lecturer’s password must be only 4-16 characters” when the lecturer password format is wrong.

## **SRS.1-1-8:** The system shall display “The Lecturer’s name must be the combination of alphabet and space only” when the lecturer name format is wrong.

## **SRS.1-1-9:** The system shall display “The Lecturer’s tel must be number only” when the lecturer tel format is wrong.

## **SRS.1-1-10:** The system shall validate the duplication of the lecturer username after Lecturer submitted his/her information from Lecturer registration interface.

## **SRS.1-1-11:** The system shall display “Existing Lecturer’s username, please using different Lecturer’s username” when the lecturer username duplicates exist lecturer username.

## **SRS.1-2-1:** The system shall provide Student registration interface, including student ID, student username, student password, student name, student address, student faculty, student department, and student tel for the Student register to the system.

## **SRS.1-2-2:** The system shall store the Student information into the system after Student submitted his/her register information from Student registration interface.

## **SRS.1-2-3:** The system shall display “Registration Successful” message when Student registered in Student registration interface.

## **SRS.1-2-4:** The system shall validate the format of the Student information after the Student submitted his/her information from Student registration interface.

## **SRS.1-2-5:** The system shall display “The Student ID must be the number only” when the student ID format is wrong.

## **SRS.1-2-6:** The system shall display “The Student’s username must be only 4-16 alphabet characters” when the student username format is wrong.

## **SRS.1-2-7:** The system shall display “The Student’s password must be only 4-16 characters” when the student password format is wrong.

## **SRS.1-2-8:** The system shall display “The Student’s name must be the combination of alphabet and space only” when the student name format is wrong.

## **SRS.1-2-9:** The system shall display “The Student’s tel must be number only” when the student tel format is wrong.

## **SRS.1-2-10:** The system shall validate the duplication of the student username after Student submitted his/her information from Student registration interface.

## **SRS.1-2-11:** The system shall display “Existing Student’s username, please using different Student’s username” when the student username duplicates exist student username.