

INSTITUTE OF PUBLIC ADMINISTRATION AND MANAGEMENT

SOFTWARE ENGINEERING 2

BSC. INFORMATION SYSTEMS YEAR 3.

GROUP THREE

Functional Requirement

REQ#	Priority	Requirement
REQ1	7	The system should be lock at all-time unless commanded by an authorized user. When the authorized user log into the system he gets access automatically.
REQ2	4	The system shall logout or keep the authorized user out when they clicked the sign out button.
REQ3	2	The system should be able to allow users to sign up.
REQ4	5	The system shall keep records of all students
REQ5	1	The system shall keep records of all unit
REQ6	3	The system shall keep records of all courses
REQ7		The system shall keep record of attendance.
REQ8	1	The system should allow adding new authorize person at runtime or removing existing ones.
REQ9	6	The system should be able to import CSV data
REQ10	2	The system should be able to email all users
REQ11	3	The system should be able to backup data at all time.
REQ12	1	The admin area of the system must have user and admin section

Non- functional Requirement

REQ#	Requirement
REQ1	The system can run any OS
REQ2	The password should be encrypted for safety
REQ3	The software will not cause the user computer to explode
REQ4	The system can run decent on 56K modern or above
REQ5	The system must run on any browser
REQ6	The system should be accessed from any location with access to the WWW
REQ7	The user should have interest
REQ8	The system should be used 24/7
REQ9	The system should be intuitive or easily understood

Stakeholders: Student

Teachers

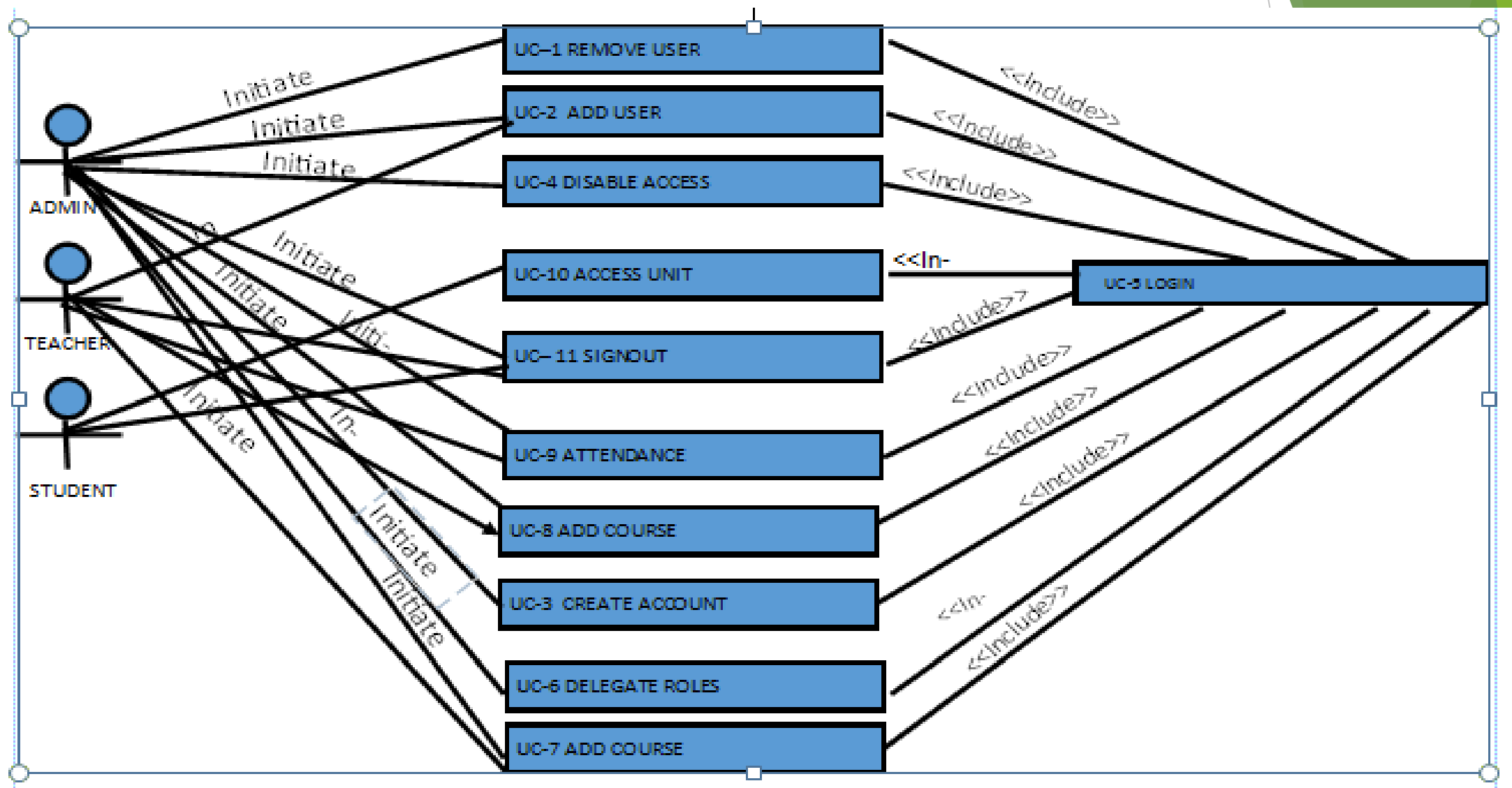
School Admin

Group three developers

Actors and Goals

Actors	Types	Goals
Admin	Initiating	Should remove users from the system
Admin	Initiating	Should able to add students
Admin	Initiating	Should be able to create new users account
Admin	Initiating	Should be able to log into the system
Admin	Initiating	To delegate roles to groups
Student	participating	To find out who accesses the system
Student	participating	To access units and course
Teacher	participating	To add student
Teacher	participating	To take records of attendance

Use Case Diagram



Domain Analysis

