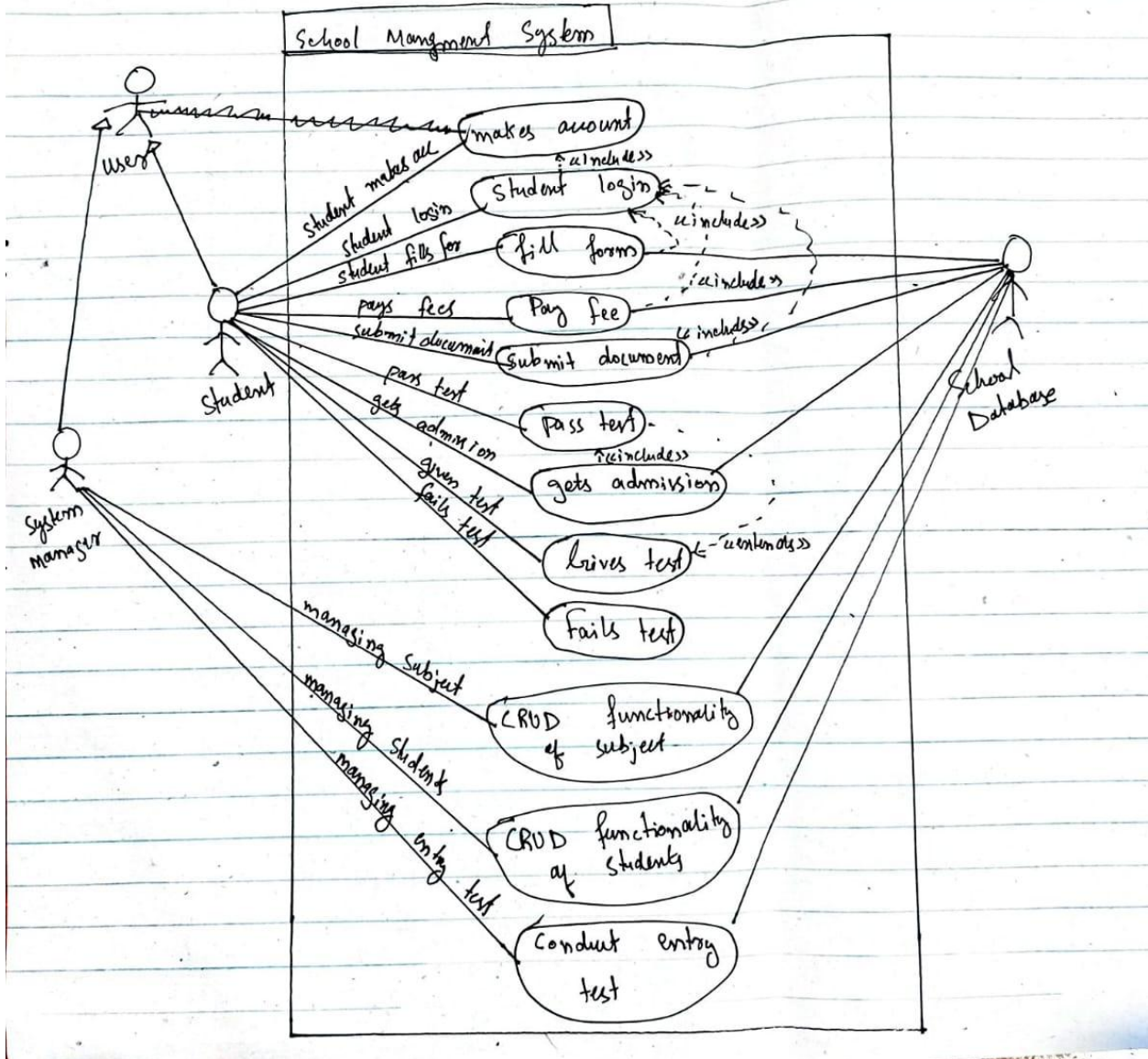


TASK 01

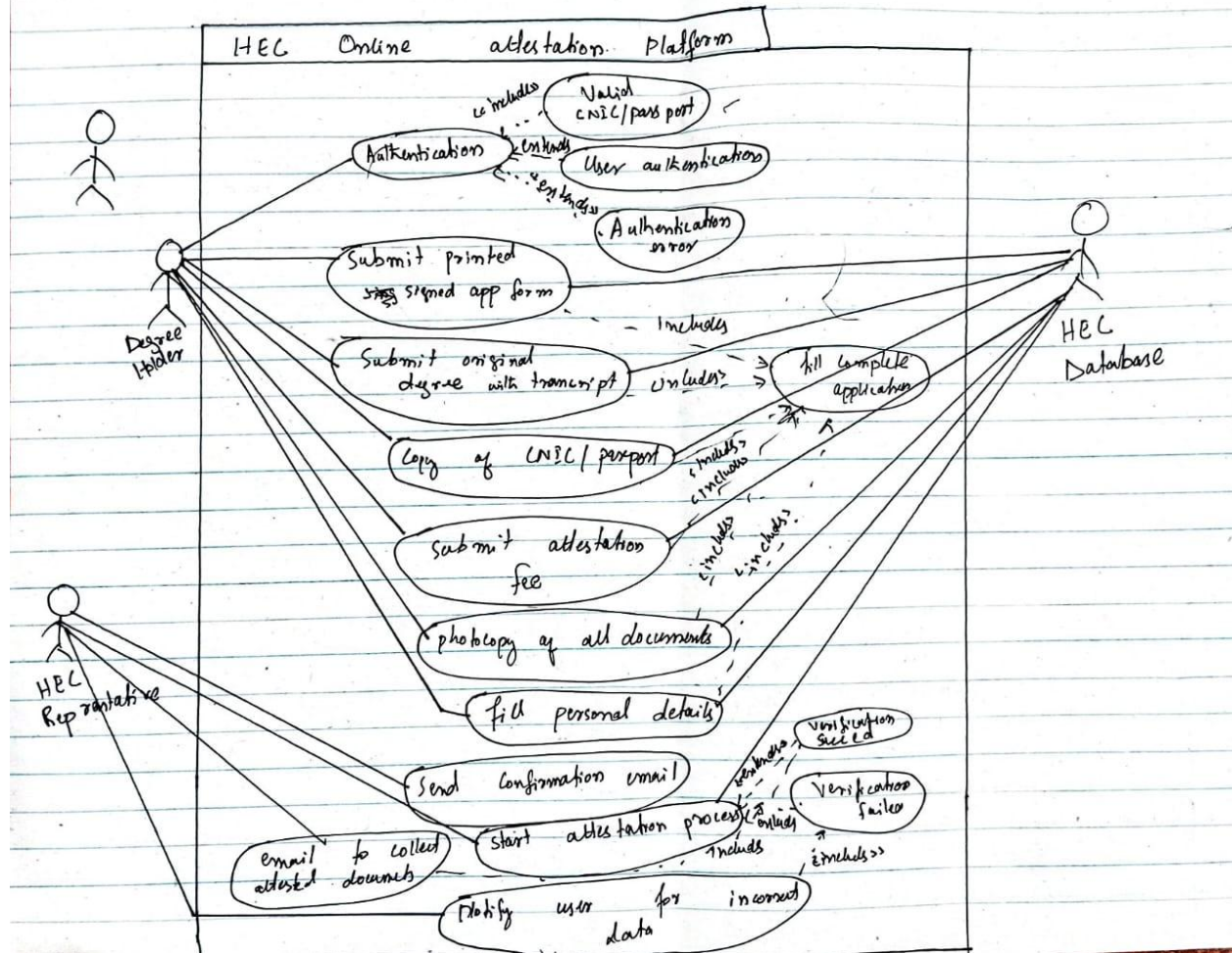
Task 01



ID:	UC 1
Use case name:	Student Login
Author name:	Mohammad Usama
Last revised:	5-10-22
Description:	Student login into School management system
Primary Actor:	Student
Supporting Actor:	Database system
Pre-condition:	Student Log ins to the system
Post-condition:	Students submits his/her exam and views his/her result
Main success Scenario:	<ol style="list-style-type: none"> 1. A Student Logs into the system. 2. He fills the registration form 3. He pays the fee 4. He submits the required documents 5. He gives the test 6. He gets admission if he passes the test
Extensions:	<ol style="list-style-type: none"> 1. Student restarts the System, logs in, and requests recovery of prior state. System reconstructs the prior state. 2. Student enters wrong credentials <ol style="list-style-type: none"> 2a) Student is asked to enter correct email if the email is wrong 2b) Student is asked to enter correct password if the password is wrong 3. Student fails the test <ol style="list-style-type: none"> 3a) Student is asked to retake the test after 1 month 4. Students doesn't pay the admission fee on time <ol style="list-style-type: none"> 4a) Student is asked to pay the admission fee so that his admission can be processed

TASK 02

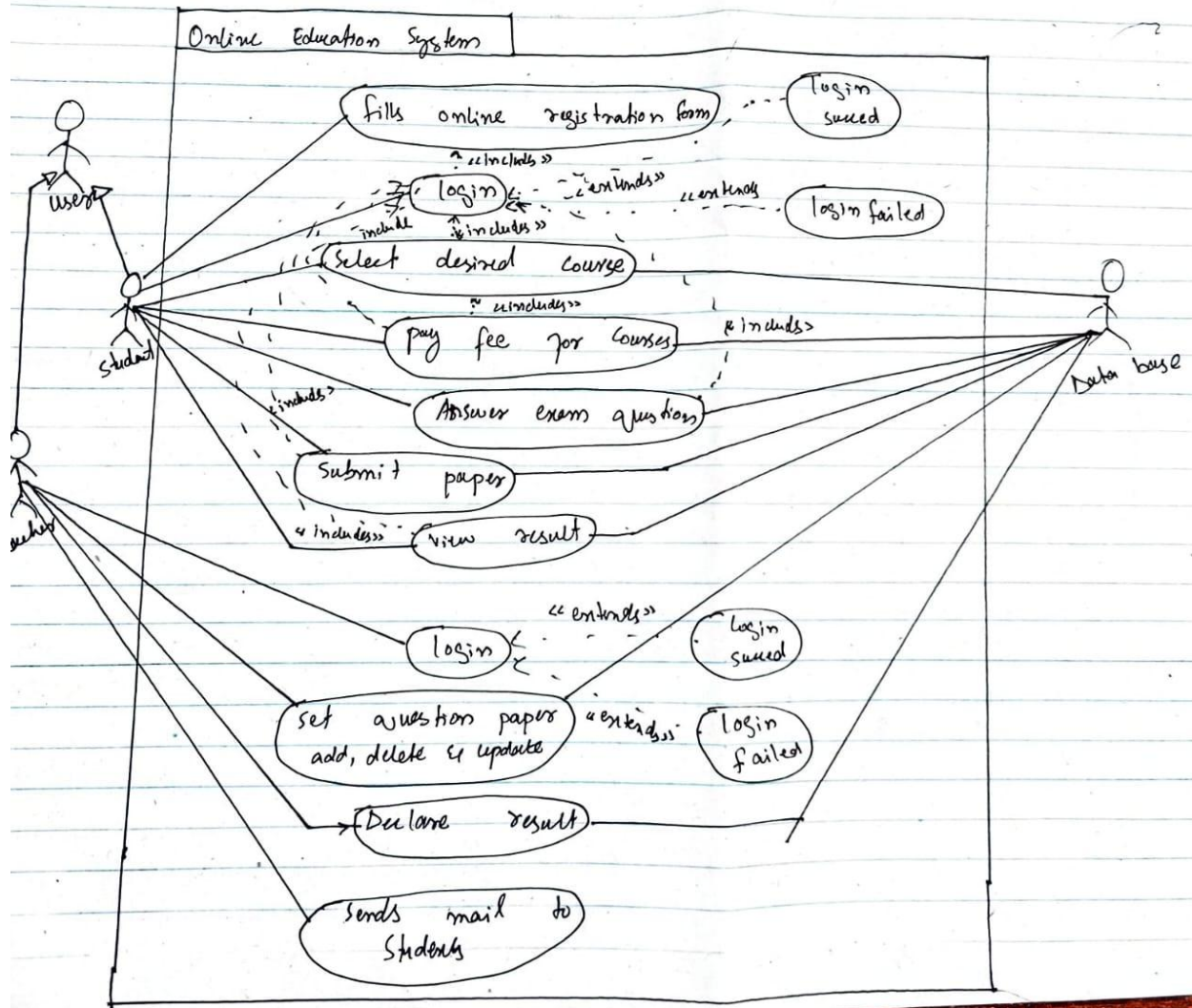
Task 02



ID:	UC 2
Use case name:	Degree Holder Verification
Author name:	Mohammad Usama
Last revised:	5-10-22
Description:	Degree Holder enters his credential and documents into the system, after verification his documents are attested
Primary Actor:	Degree Holder
Supporting Actor:	HEC Representative
Pre-condition:	Degree Holder is logged into system
Post-condition:	Degree Holder gets his documents verified
Main success Scenario:	<ol style="list-style-type: none"> 1. Degree holder authenticates himself via NIC/Passport verification 2. He submits his printed application form 3. Submits his original degree with transcript 4. Submits the attestation fee 5. Submits the photocopy of all documents 6. Fills his personal details
Extensions:	<ol style="list-style-type: none"> 1. Anytime the system crashes the user restarts they system and the system restores itself to its previous state 2. If the NIC/Passport is not valid user is prompted to enter a valid NIC/Passport number 3. User submits incomplete/incorrect documents/document details <ol style="list-style-type: none"> 3a) User is asked to enter correct and complete set of documents required for verification 4. User doesn't submit fee <ol style="list-style-type: none"> 4a) User is asked to submit attestation fee to move forward with the verification process

TASK 03

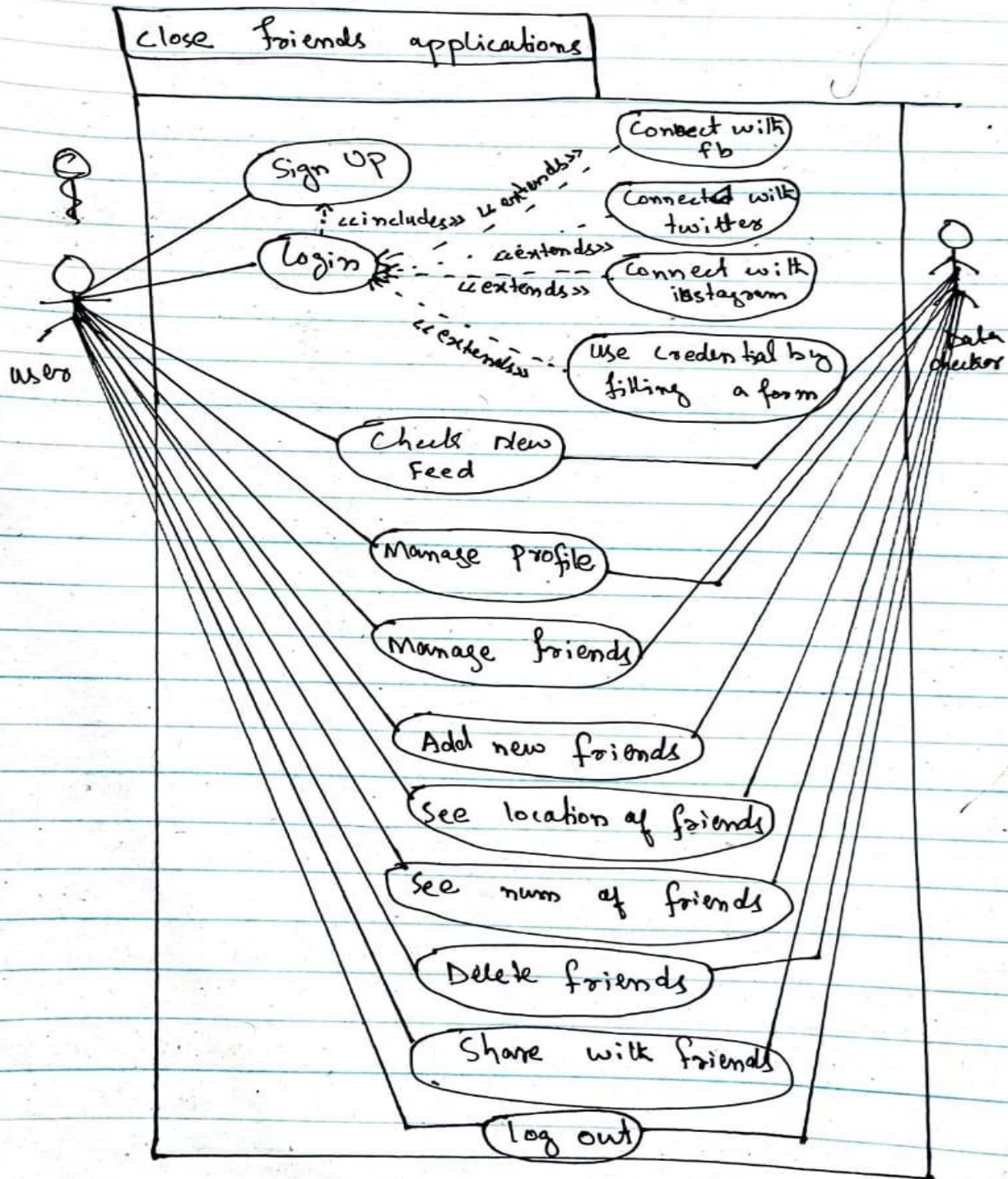
Task 03



ID:	UC 3
Use case name:	Given online Exam
Author name:	Mohammad Usama
Last revised:	5-10-22
Description:	Student logs into the system, gives his exam and views his result
Primary Actor:	Student
Supporting Actor:	Teacher, Database
Pre-condition:	Student is logged into system
Post-condition:	Student views his result after giving the exam
Main success Scenario:	<ol style="list-style-type: none"> 1. Student logs in to the system 2. Student selects his desired subjects 3. Student pays the fee for his subject 4. Student attempts his exam and answers his questions 5. Student views his results
Extensions:	<ol style="list-style-type: none"> 1. At any time, System crashes: Student restarts the System, logs in, and requests recovery of prior state. System reconstructs prior state. 2. Student enters wrong log in credentials <ol style="list-style-type: none"> 2a) He is asked to enter correct password if the password is wrong, he is also given an option to recover his password via email, if he has forgotten his password 2b) He is asked to enter correct log in email if the email is wrong 3. Student hasn't paid his fees on time <ol style="list-style-type: none"> 3a) Student is asked to pay his fee in order to appear in the exam

TASK 04

Task 04



ID:	UC 4
Use case name:	Log in and use close friends application
Author name:	Mohammadd Usama
Last revised:	5-10-22
Description:	User logs into the app and uses it to interact with his existing friends and make new friends
Primary Actor:	User
Supporting Actor:	Database system
Pre-condition:	User has logged into system
Post-condition:	User has logged out of the app after using the app
Main success Scenario:	<ol style="list-style-type: none"> 1. User logs into the app 2. User makes new friends on the app 3. User views his new feed 4. User check his current friend's activity 5. User logs out of the app after using it for some time
Extensions:	<ol style="list-style-type: none"> 1. At any time, System crashes: Student restarts the System, logs in, and requests recovery of prior state. System reconstructs prior state. 2. User enters wrong log in credentials <ol style="list-style-type: none"> 2a) User is asked to enter correct email if he enters the wrong log in email 2b) User is asked to enter the correct password if he enters the wrong password and also given the option to retrieve his password using his email