

## ONLINE EXAM REGISTRATION

correctness of the diagrams depends on the problem statement she gives so copy mindfully!

### Termwork 1:

#### Functional Requirements:

**User Registration:** The system should allow users to create an account and register for the exam by providing their personal details.

**Exam Selection:** The system should allow users to select the exam they wish to register for and provide them with relevant information about the exam, such as dates, fees, and eligibility criteria.

**Payment Gateway Integration:** The system should have a secure payment gateway integration that allows users to pay for their exam fees online.

**Exam Schedule:** The system should display the exam schedule and allow users to select their preferred exam date and time.

**Admit Card:** The system should generate an admit card for each registered user, which they can download and use as proof of registration for the exam.

**Results and Feedback:** The system should provide users with their exam results and allow them to give feedback on the exam registration and administration process.

#### Non-Functional requirements:

**Security:** The system should provide secure registration and payment processes to prevent fraud and protect users' personal information.

**Usability:** The system should be easy to use and navigate, even for non-technical users, with clear instructions and guidance.

**Performance:** The system should be able to handle a large number of users and exam registrations without any performance issues.

**Availability:** The system should be available 24/7 to allow users to register for exams at any time.

**Reliability:** The system should be reliable and accurate, with no errors or system crashes during the registration process.

**Accessibility:** The system should be accessible to users with disabilities, including those who use assistive technologies such as screen readers.

#### Ambiguities:

->Ambiguous language in the registration instructions or exam details could lead to confusion among users.

->Ambiguity in the definition of exam fees or payment methods could cause confusion or errors during the payment process.

#### Inconsistencies:

->Inconsistencies in the exam details, such as conflicting exam dates or times, could cause confusion among users and result in incorrect exam registrations.

->Inconsistencies in the user registration process, such as requiring different information for different exams, could cause confusion and errors during the registration process.

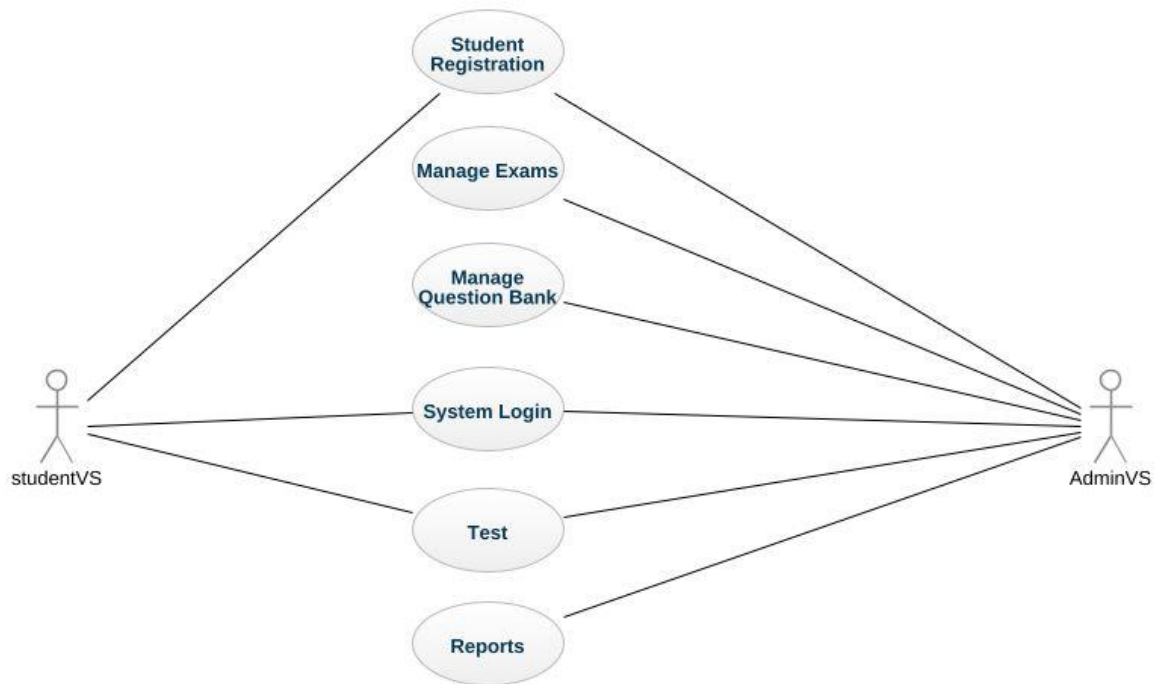
#### Incompleteness:

->Incomplete exam details, such as missing information about the exam format or requirements, could lead to confusion and errors during the registration process.

->Incomplete user registration instructions, such as unclear guidelines for creating a new account or resetting passwords, could cause frustration and errors during the registration process.

->Incomplete payment instructions or system errors during the payment process could cause users to be unable to pay for exams or result in incorrect payment amounts.

## Termwork 2:



### Termwork 3:

#### Online Examination

#### E-R Diagram

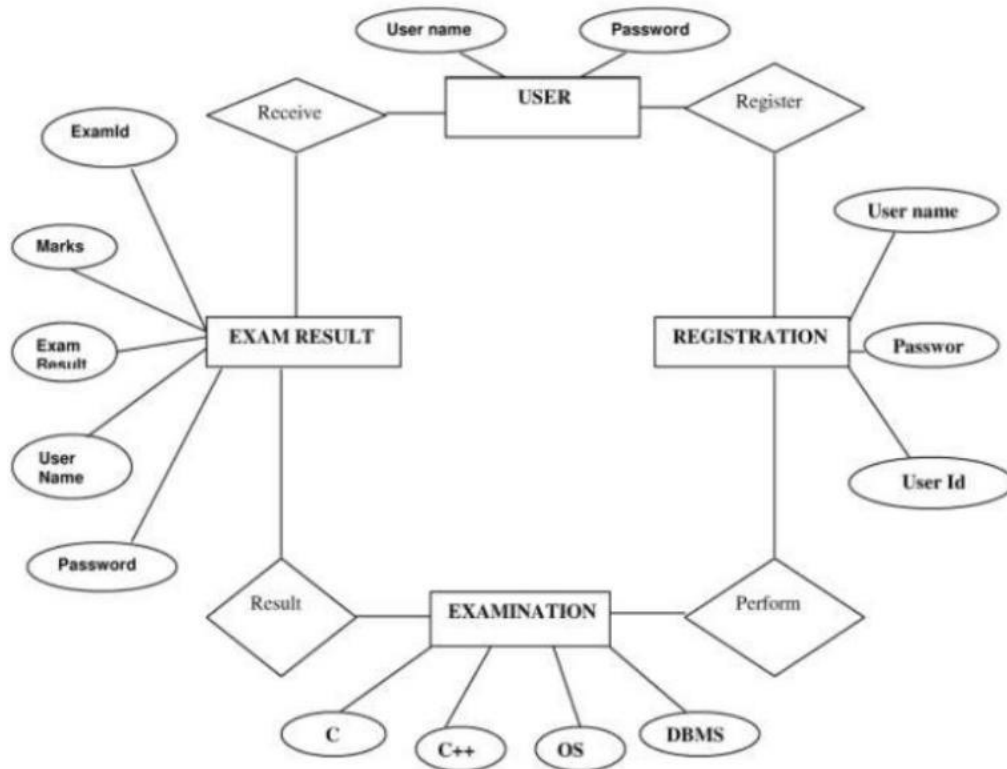
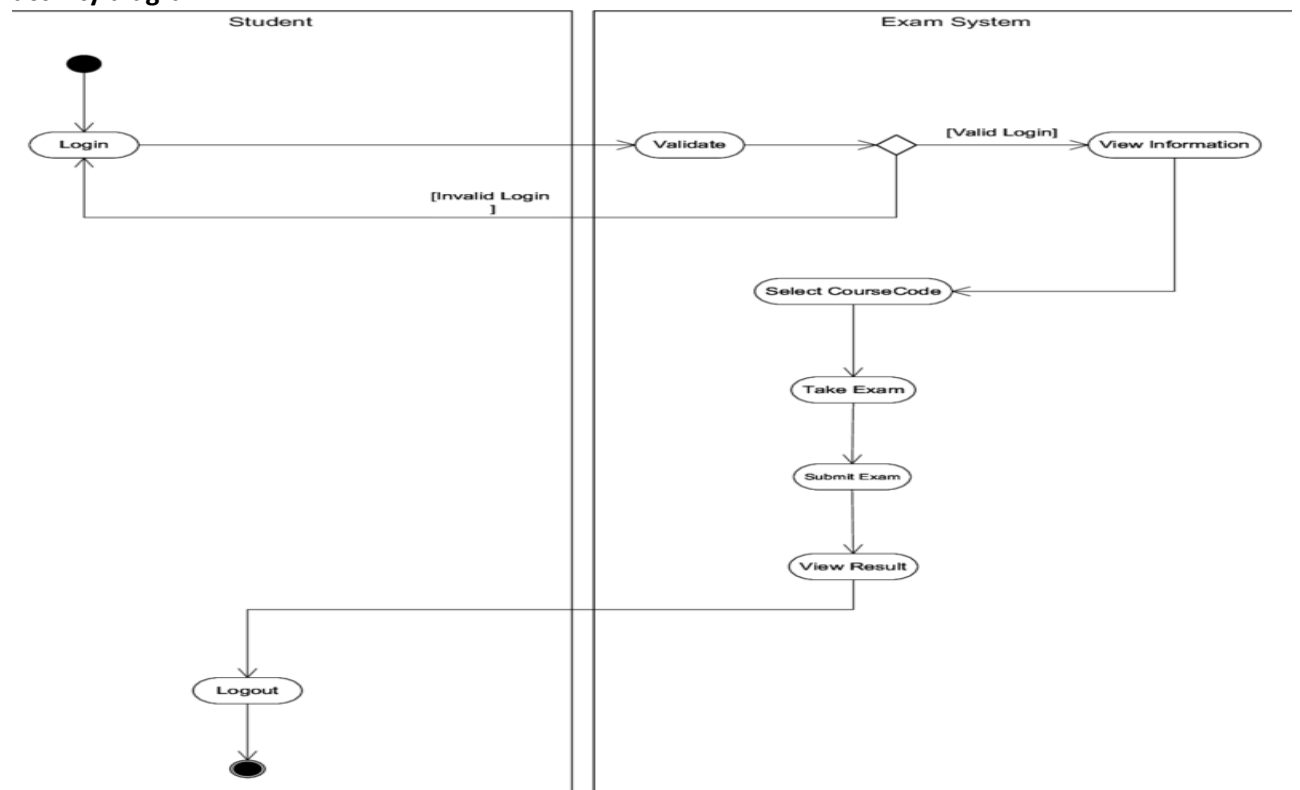


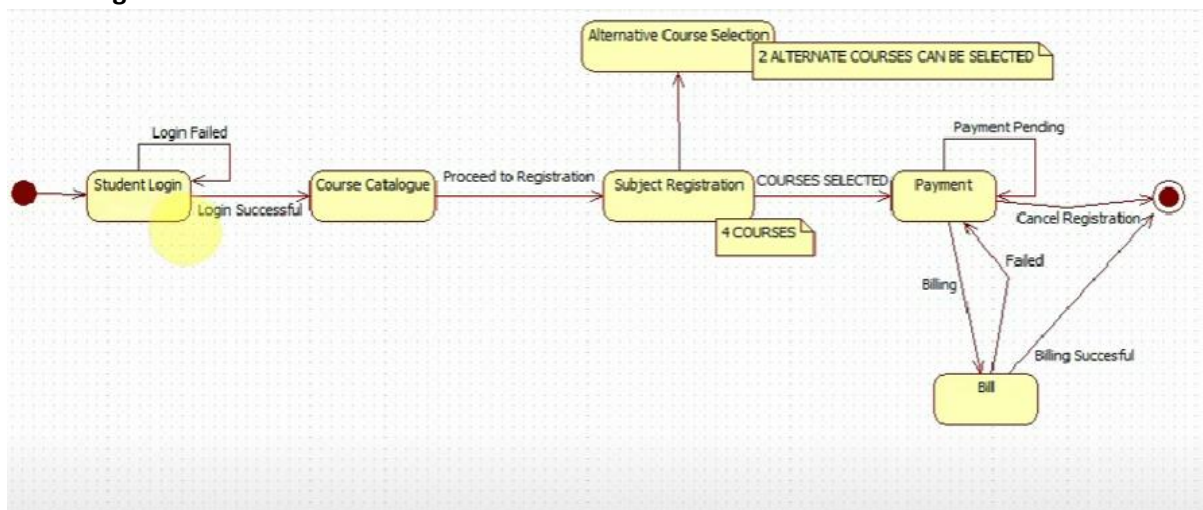
Figure: E-R Diagram

change the examination entity's attributes with whatever subjects u want

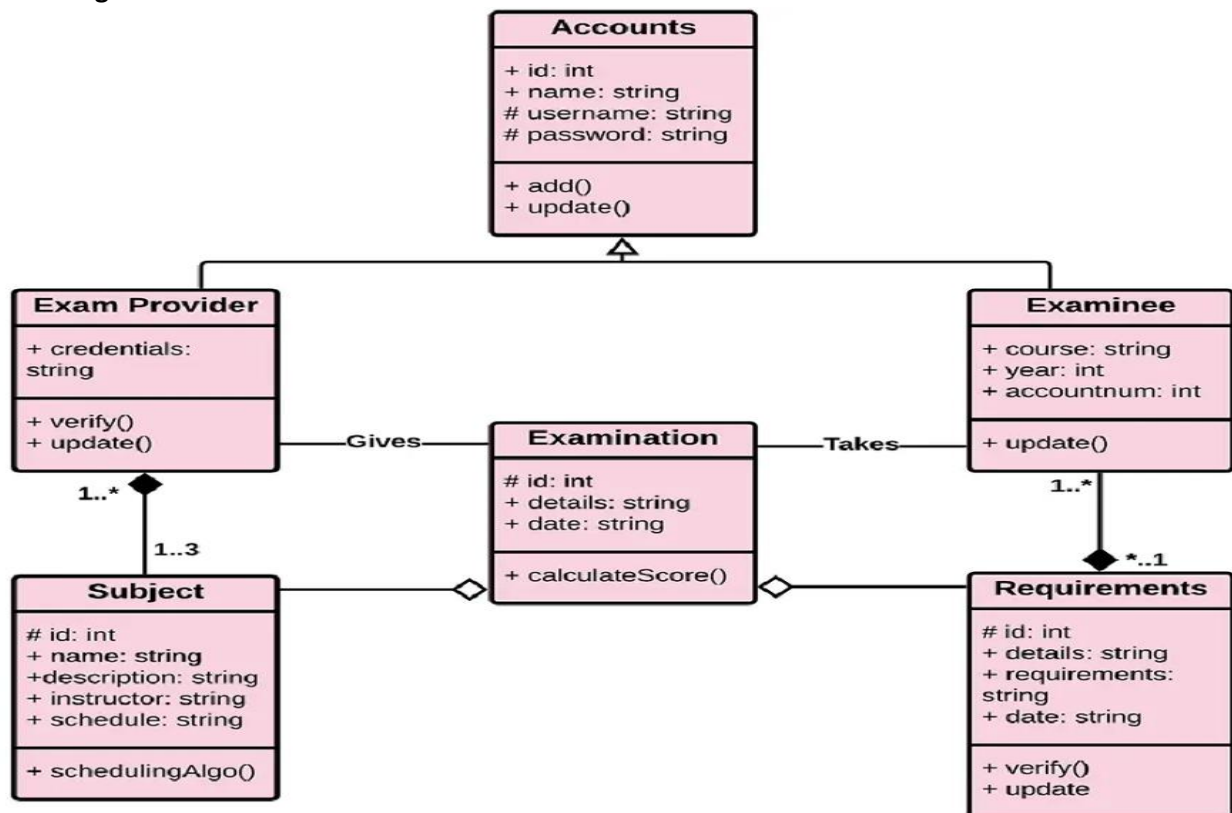
**Termwork 5:**  
**activity diagram:**



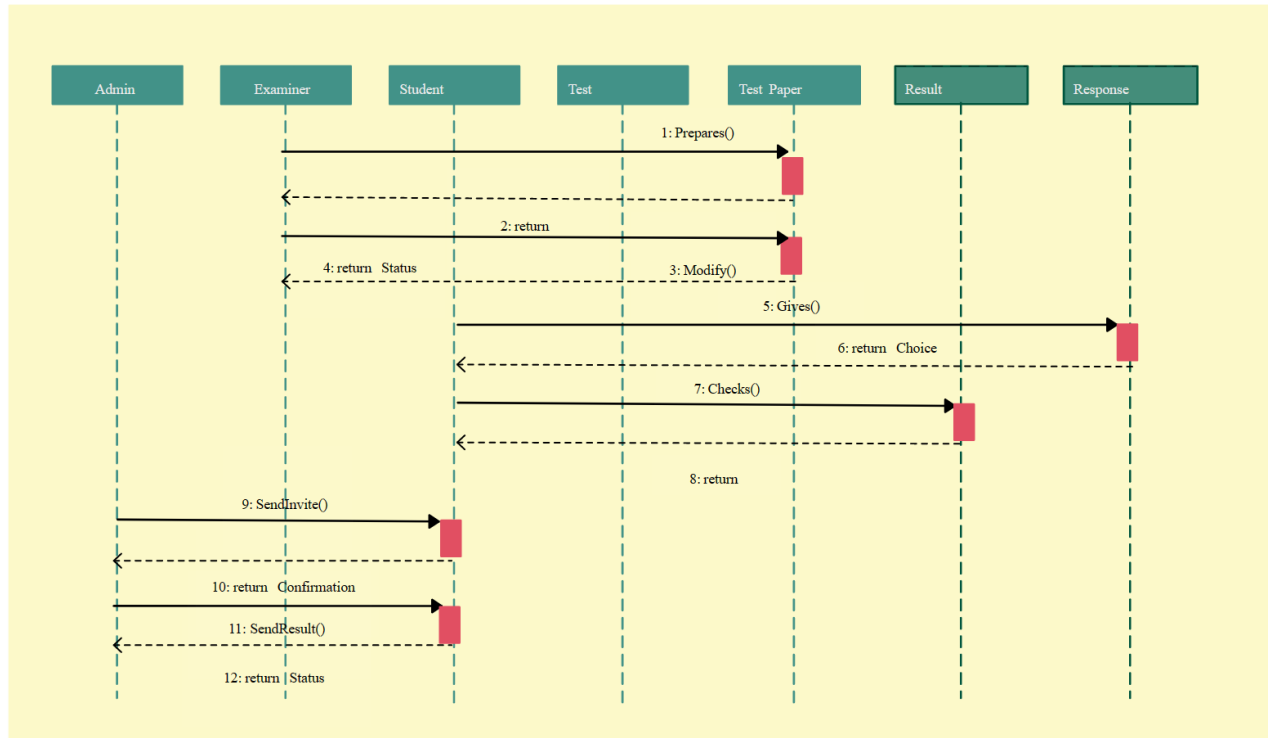
**state diagram:**



**Termwork 6:**  
**class diagram:**



**sequence diagram:**



Termwork 7:

