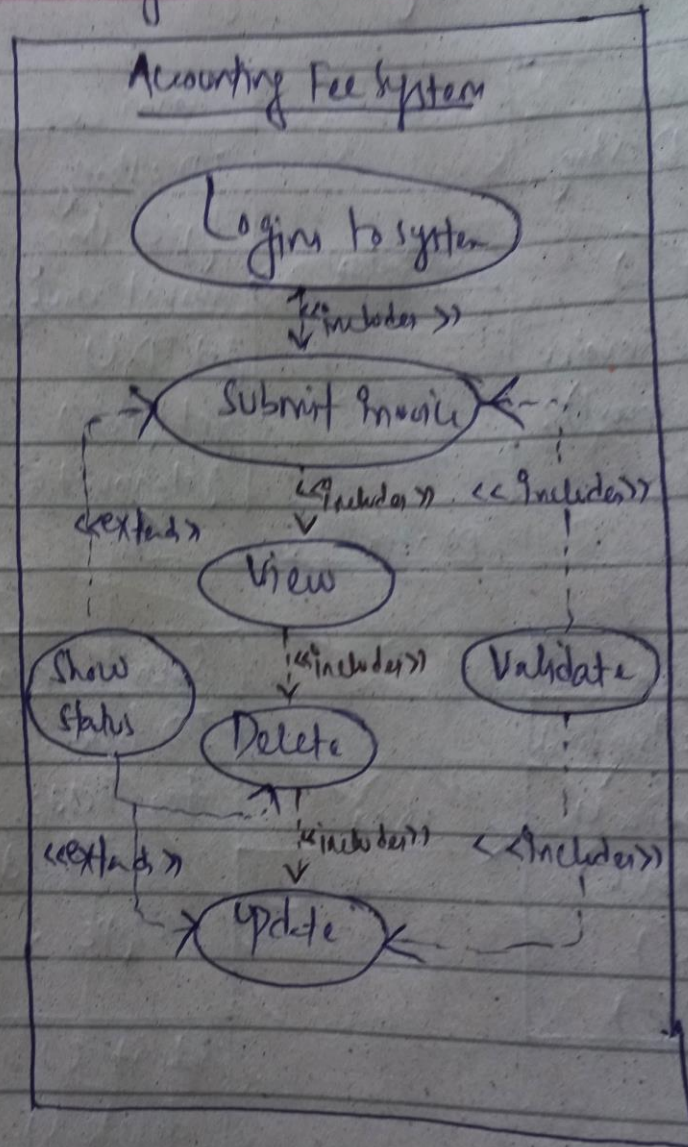
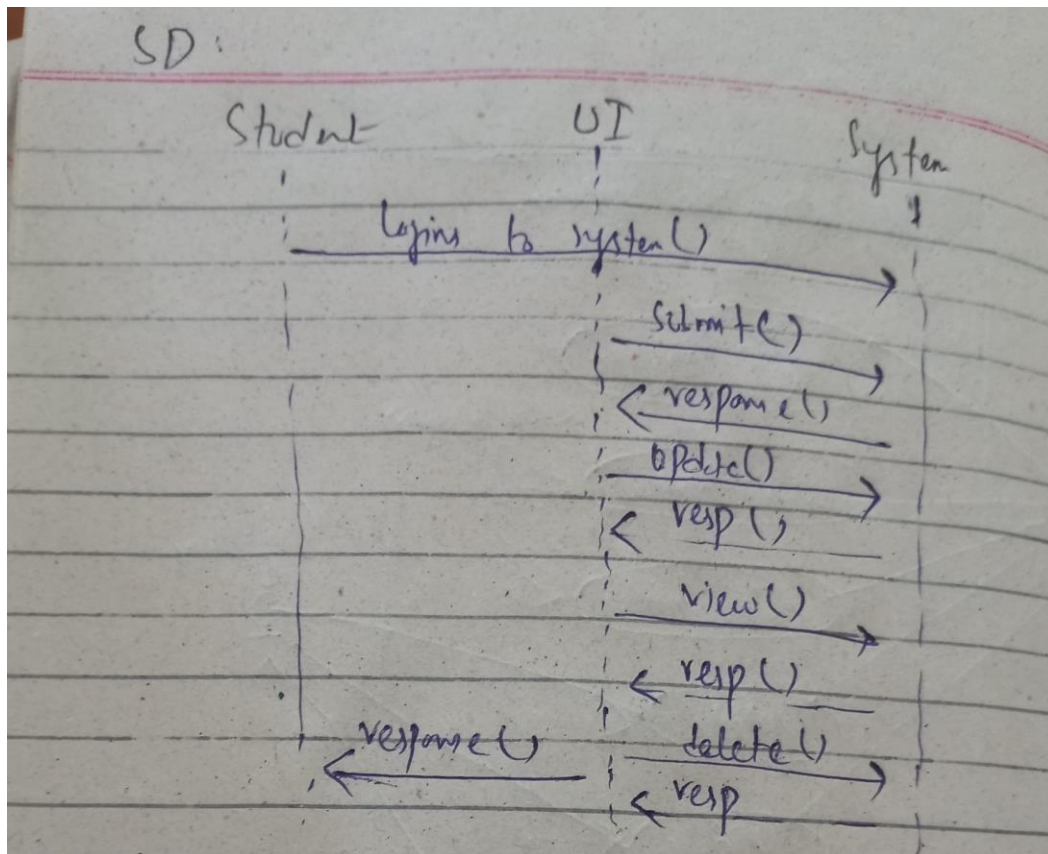
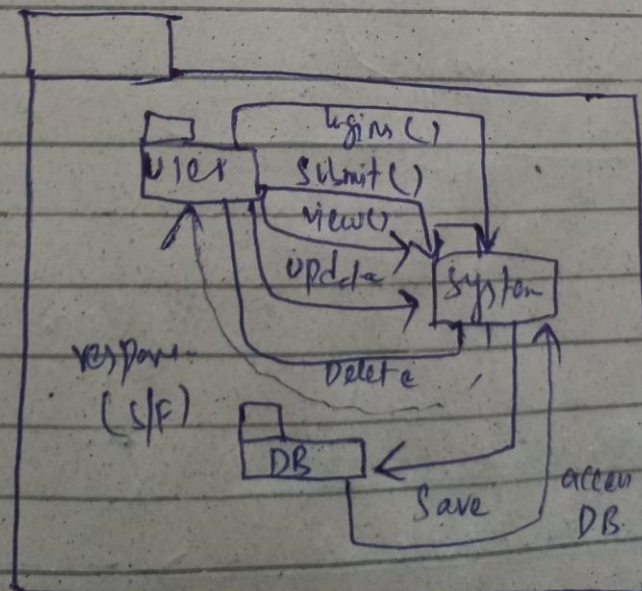


## Use Case Diagram :



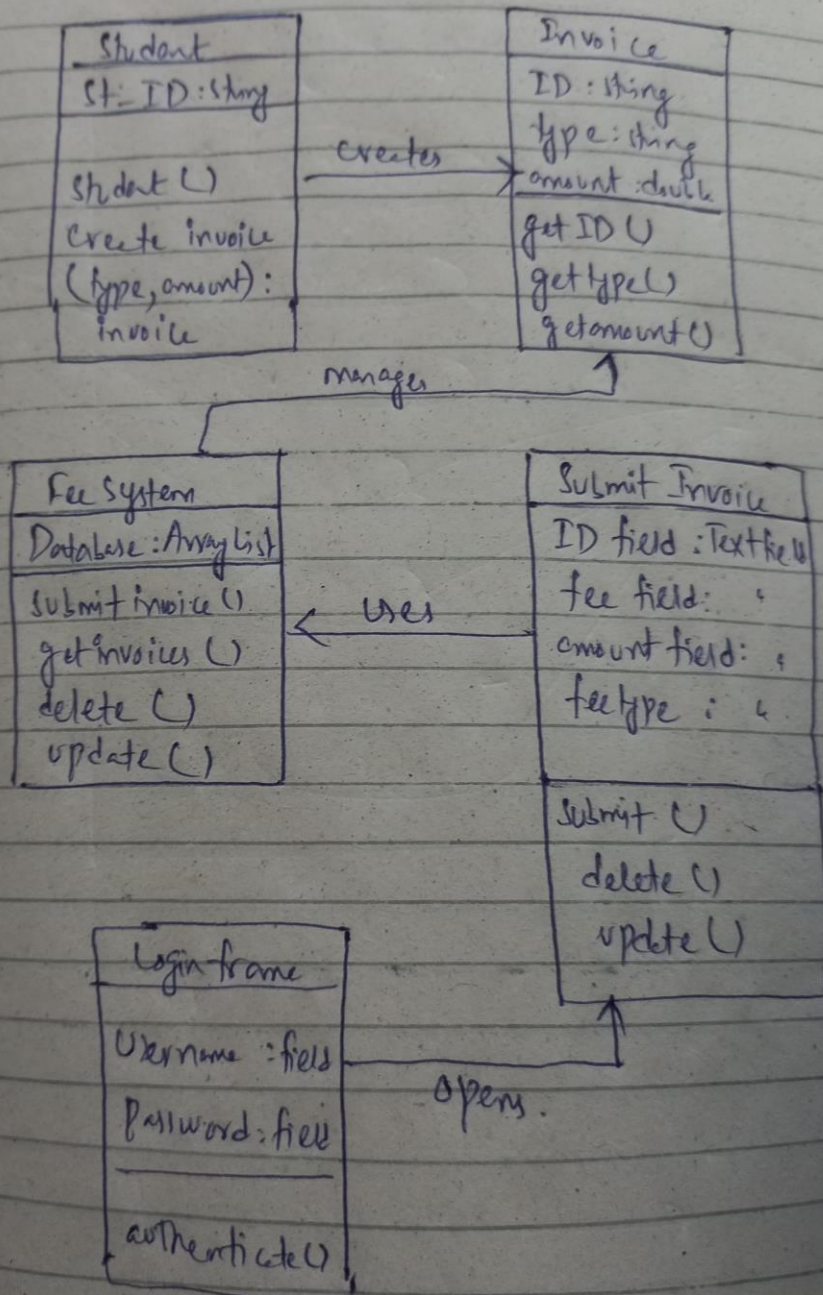


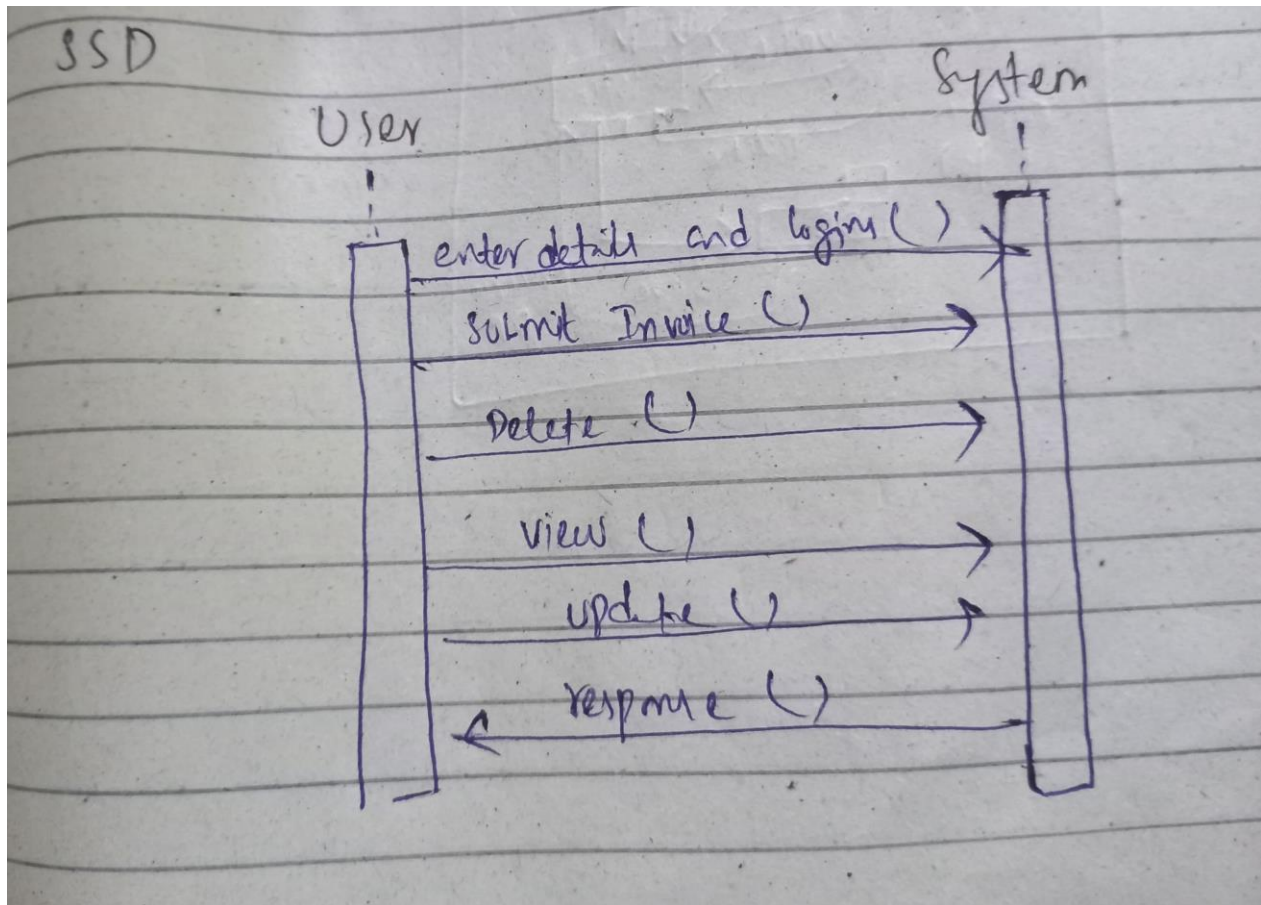
### Package Diagram:





## Class Diagram: Accounting Fee System





Fully Dressed Use Case: Submit Invoice

Use Case ID	UC-02
Actor	Admin/User
Description	Allows the user to submit a new invoice for a student with fee details.
Preconditions	User must be logged in.
Postconditions	Invoice is saved to the system (memory/database).

Main Flow	<ol style="list-style-type: none"><li>1. User enters Student ID, Fee Type, and Amount.</li><li>2. User clicks "Submit Invoice".</li><li>3. System validates inputs.</li><li>4. System creates an Invoice object.</li><li>5. System stores the invoice.</li><li>6. System shows a confirmation message.</li></ol>
Alternate Flows	<ul style="list-style-type: none"><li>- 3a. If any field is empty, show error message.</li><li>- 3b. If amount <math>\leq 0</math> or invalid, show error.</li></ul>
Exceptions	System crash, memory overflow.
Priority	High
Frequency of Use	Very Frequent
Business Rules	Invoice must contain valid numeric amount and non-empty fields.
Assumptions	System is running, UI is accessible, user has permission.