OOAD & UML Activity

**e-shopping**

The user selects the product from product catlog and check the stock. If stock is available the product is added to the order(cart) and the payment is done. The payment mode can be cash / card

Authenticated user can write review of the product

Admin can add/change the product details and also provide offers

**Online Exam**

Authenticated user take the exam. Once the exam is completed scores are displayed

Admin can add / edit/ delete/ view the question and the evaluation report to be generated based on the topic/user for all the evaluations /the given period.

Admin can also load the questions from Excel sheet

**IRCTC Reservation**

The Authenticated user searches the availability for the train for the given src, destination and date. If seat(s) are available then fill the passenger details and do the payment using card/ net transfer .

Authenticated user can cancel the ticket before 10 hours of the train to be started from src.

**ATM**

The user inserts the card in ATM machine and the CardNo is validated. It displays the options for withdraw/ balance enquiry for the savings and current account. If withdraw is selected then dispense the cash if there is sufficient balance.

**Design class diagram, sequence diagram, collaboration diagram, activity diagram and deployment diagram**