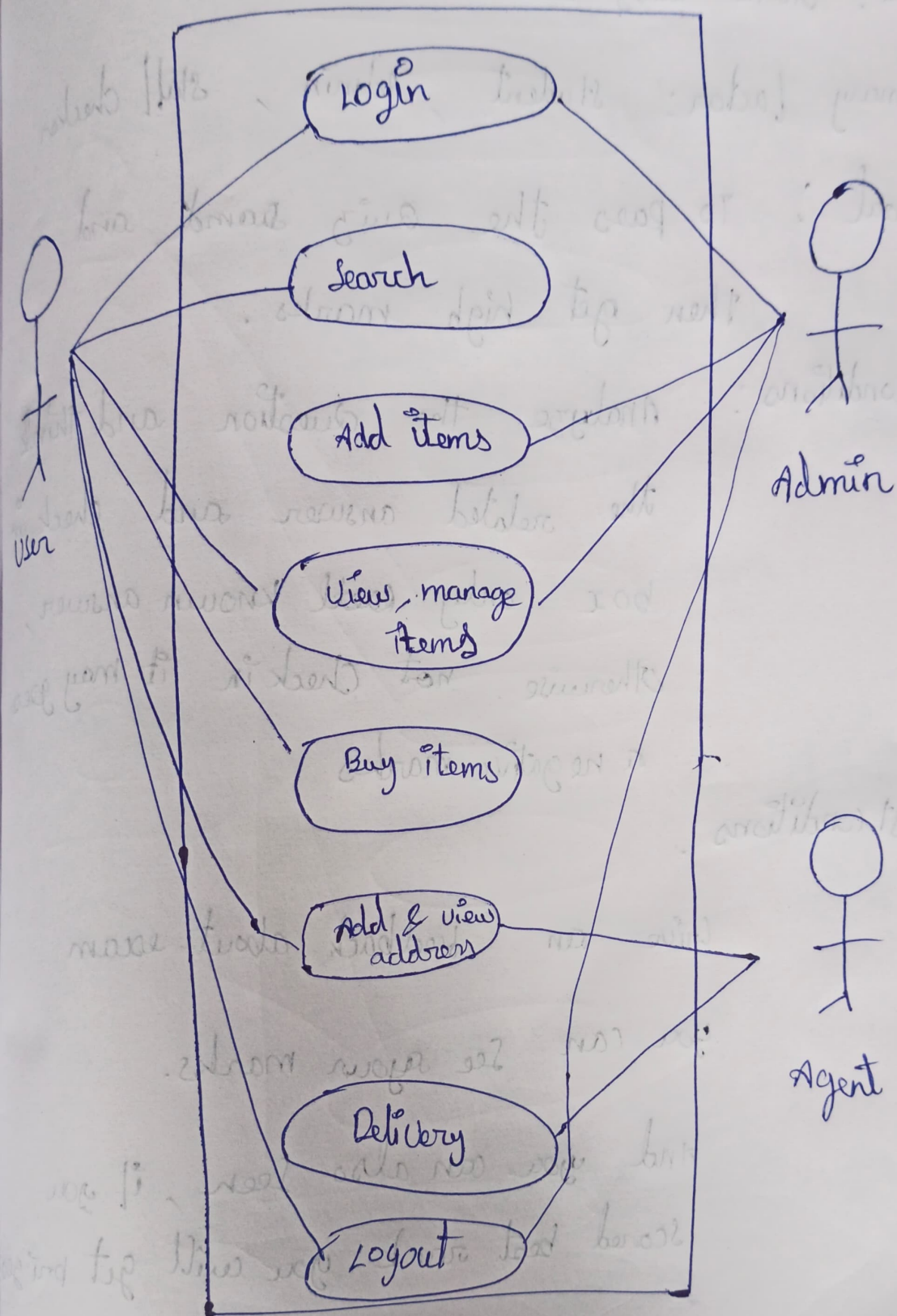# 1. Amazon Product

1. **Title:** Amazon Product : Nike Shoe

2. **Primary factor:** User, Admin, Technician, Agent, Bank.

3. **Goal:** To buy a product successfully

4. **Precondition:** Add to Cart and then buy before add payment method and delivery address.

5. **Post condition:** Tracking a order, Product feedback, review.

6. **Main Success Senario :** To successfully peirchased order without any damage and dnot bad reviews.

7. **Extensions:** If your order is not recieved Then check the delivery address and then check the online Payment is done or/ not. or else proceed a cash on delivery when have insufficient Bank Balance.

Use Case Diagram

- Login
- Search
- Add items
- View, manage Items
- Buy items
- Add & view address
- Delivery
- Logout

Actors: User, Admin, Agent

2. Online Examination :

1. Title: online Quiz Exam

2. Primary factor: Student, Admin, staff checker

3. Goal: To pass the quiz seemd and then get high marks.

4. Preconditions: Analyze the Question and think the related answer and check in box only coretl known answer, otherwise not check in it may goes a negative marks

5. Post conditions:

Give an feedback about exam

you can see your marks.

And you can also Seen, if you scored best rank you will get prizes.

1. Main Success Senario :

Student login with account

Student take quiz exam which is specific need course

Student can read Question
check the answer

- Admin can see the student Activities.
- Checker staff check answer is correct
  once Answered Question then submit.

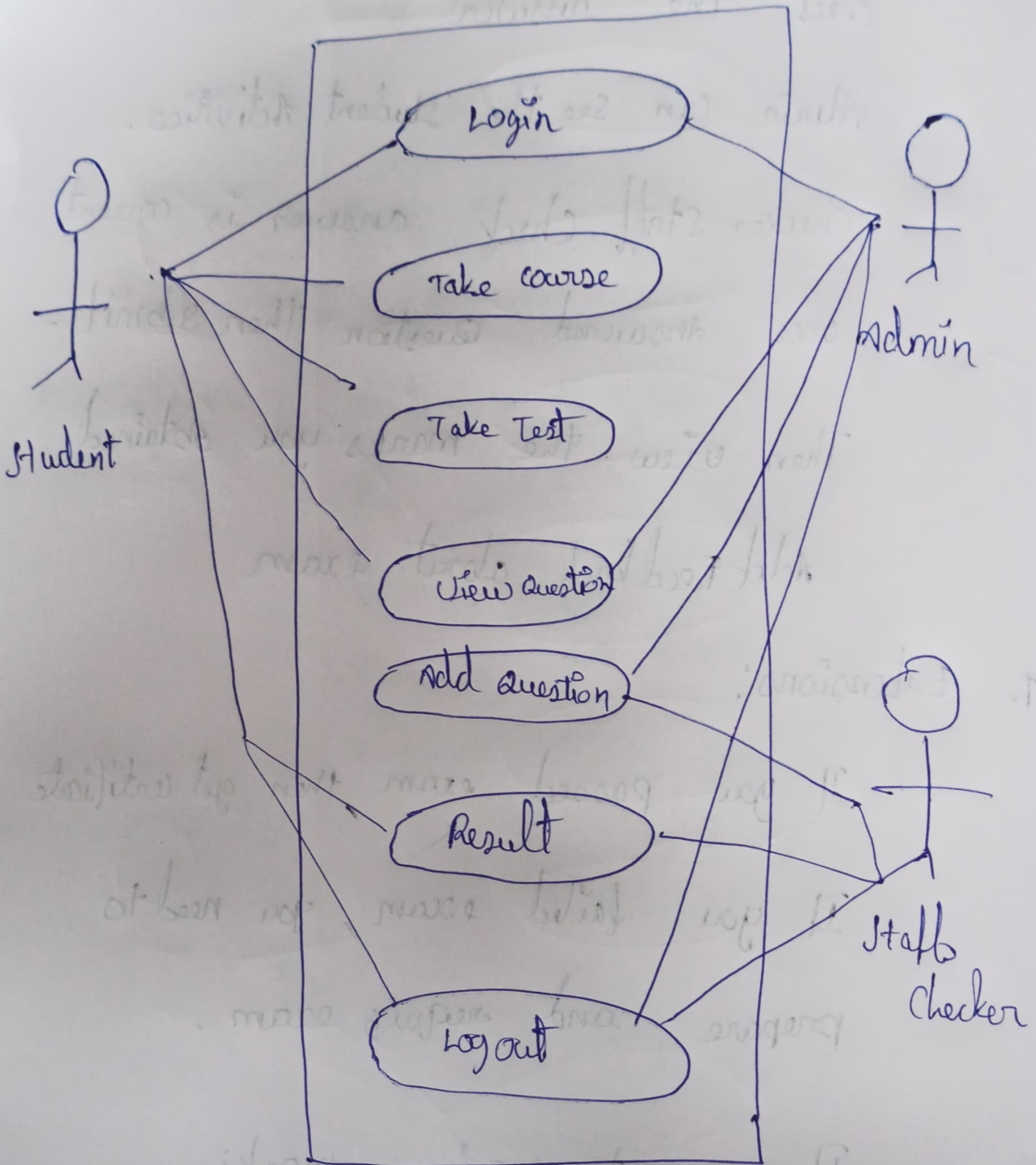Then view the marks you obtained

Add Feed back about exam

7. Extensions:

If you passed exam, then get certificate
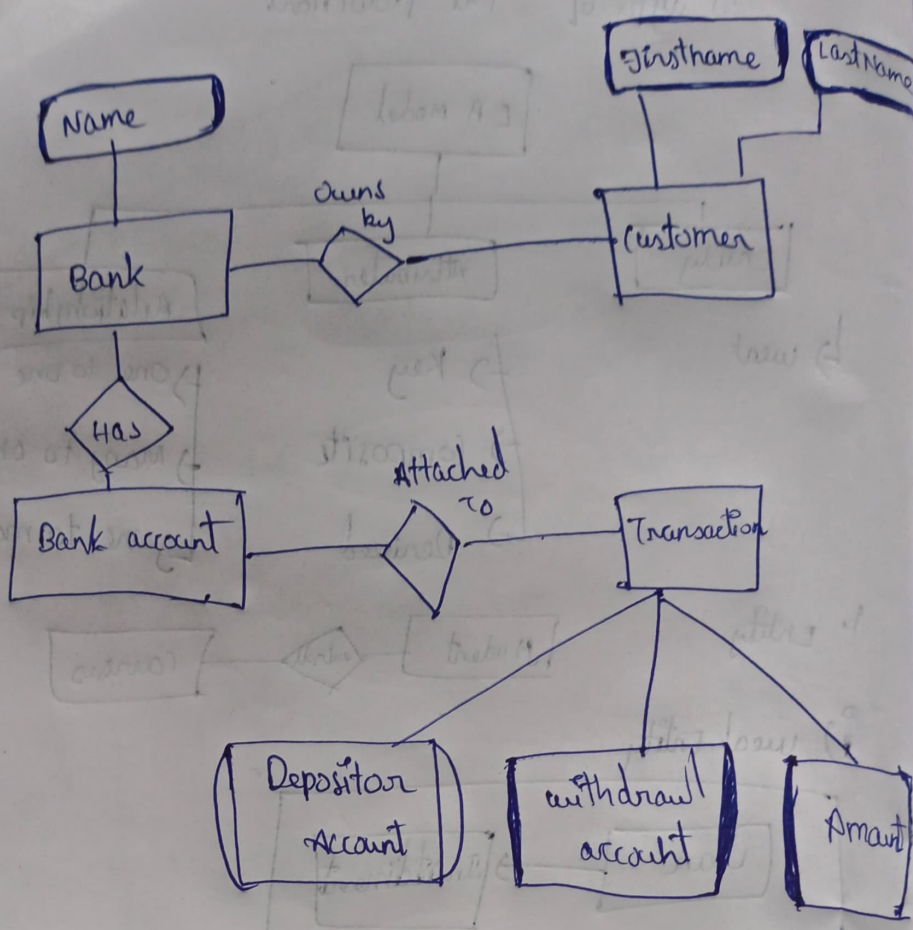
If you failed exam, you need to
prepare and requiz exam.
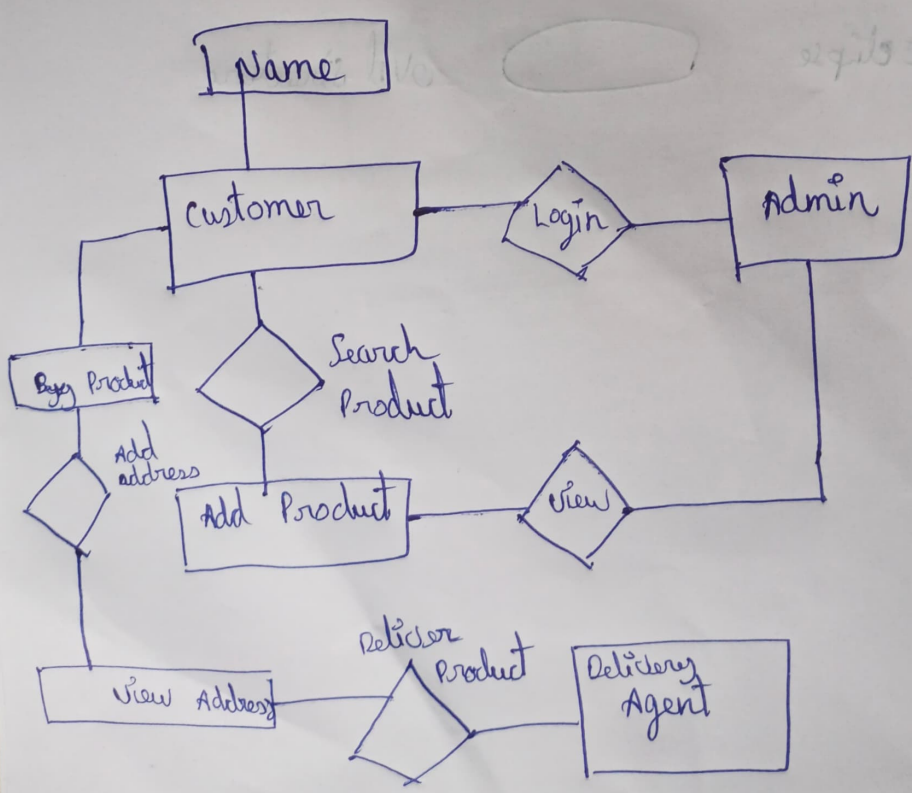
If you get maximum marks, you
can get the prizes.

Online Quiz

Student

Admin

Staff Checker

- Login
- Take course
- Take Test
- View Question
- Add Question
- Result
- Log out

ER - Banking System

ER Diagram — Banking System:

- Name → Bank
- Bank —(owns by)— Customer
- Customer attributes: Firstname, Last Name
- Bank —(Has)— Bank account
- Bank account —(Attached to)— Transaction
- Transaction connects to: Depositor Account, withdrawl account, Amount

ER - Amazon Account

ER Diagram — Amazon Account:

- Name → Customer
- Customer —(Login)— Admin
- Customer — Buy Product
- Customer —(Search Product)— Add Product
- Buy Product — Add address
- Add Product —(View)— Admin
- Add address — View Address
- View Address —(Deliver Product)— Delivery Agent

ER - Online Exam

ER diagram showing: Student entity connected to Name and Age attributes. Student connects to Login relationship, which connects to admin. admin connects to Check. Student also connects to Take Exam, which connects to Check (yes → Pass exam). Check connects to Stabl entity with Name attribute. Check NO → Failed exam.

ER- Student Portal