

# Department of Computer Science

## Mid Term Project Proposal, Summer 21-22

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| Course Title | WEB TECHNOLOGIES | Section | H |
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### Group Members:

| Student ID | Name                  | Signature |
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### Project Title:

Crop Distribution Management System

### Short Description:

This system will consist of 4 users:

1. Admin
2. Farmer
3. Customer
4. Sales Manager

Common features for all users:

1. All users can login to the system
2. All users can register to the system
3. All users can change their password
4. All users can change their profile information
5. All users can log out of the system

Admin:

1. Has information of all employees and users (farmer/sales manager/customer)
2. Can manage employees (add/remove/update)
3. Can see the transaction list of all purchases
4. Has full inventory access
5. Can verify or deny shipment
6. Can check crop/field status
7. Is allowed to make changes to a specific order

8. Can check balance/net profit
9. Approve Commission per sale (farmer/salesman)

Farmer:

1. Can check crop status (ready/not ready)
2. Has partial inventory access (can add and view but cannot remove)
3. Get estimated time for cultivation
4. Request for required medicine/equipment
5. Check commission per sale
6. Request reduction of crop in inventory if status is unhealthy

Customer:

1. Can order crops as desired
2. Check delivery status
3. Check total price of order
4. View previous orders
5. Only view inventory
6. Cancel order before approval
7. Change delivery date/time
8. Print receipt

Sales manager:

1. Has full inventory access
2. Grant medicine/equipment to farmer as per requirement and availability
3. Gets customer order details
4. Sends out delivery
5. Update inventory
6. Change delivery time of order if needed
7. Check commission per sale
8. Check total balance