

Case Study 2

1. Requirement Definition (RD)

- Admin can register the staff through the system by entering individual's username and password.
- Admin can check log in detail.
- Admin can view, remove and update report information.
- Delivery-staff can log in with their name and password to access the system.
- Delivery-staff can view the customer and delivered items information.
- Delivery-staff can report the delivery list to admin via the system.

2. Data Requirements

- Delivery –staff details
- Log in information
- Location history
- Delivery fees
- Cash details
- Daily Report

3. Functional Requirements

- The system can support delivery staff information.
- The system can set delivery fees on locations.

- The system can calculate cash, daily profit, staff salary and income.
- The system can access delivery reports by dates.

4. Non-functional Requirements

- The system can save daily reports into the database safely.(ACID properties)
- The system can create a backup database file after every transaction (fees, income, profit, salary, update of authentication details).
- The system can support all the PC (Personal Computer), mobile phones , tablets.
- For security issues only admin can change the password on behalf of staffs.
- Staffs can only access this system for seeing location, fees, salary and updating daily report.

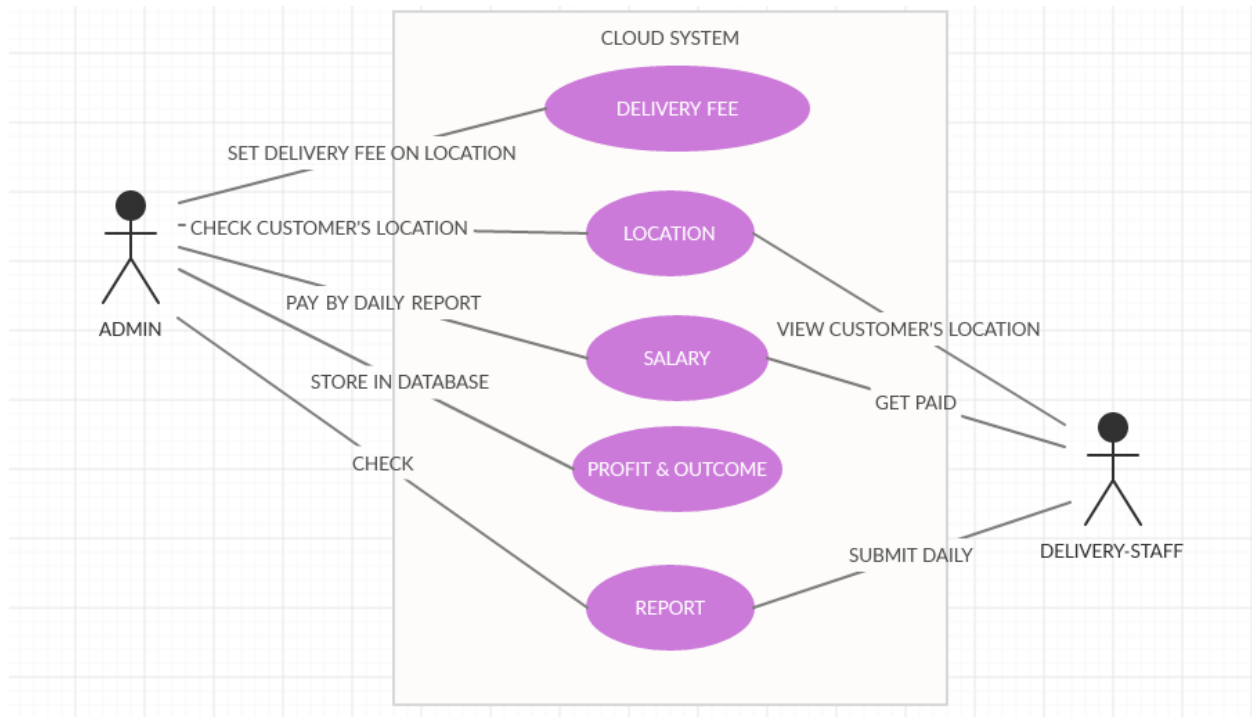


Fig . Use Case Diagram for Delivery Management System