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.
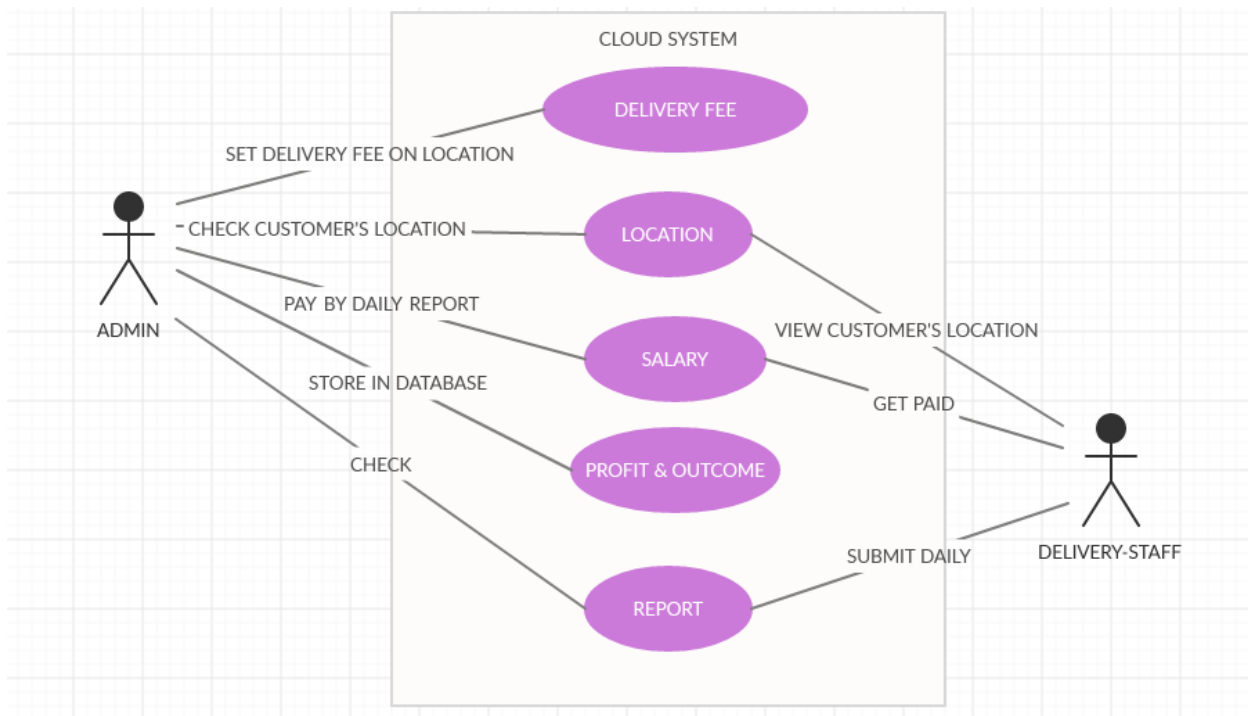- Staffs can only access this system for seeing location, fees, salary and
updating daily report.

Fig . Use Case Diagram for Delivery Management System