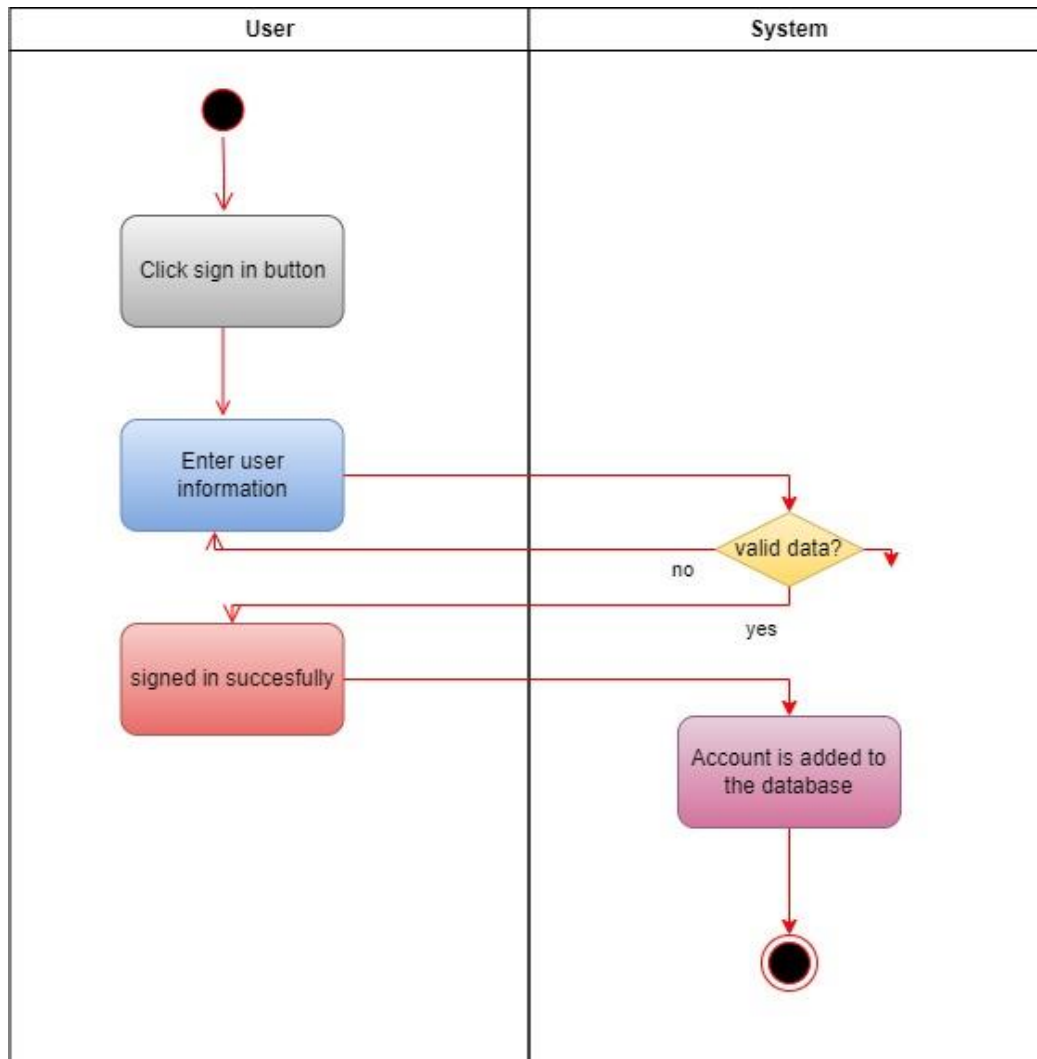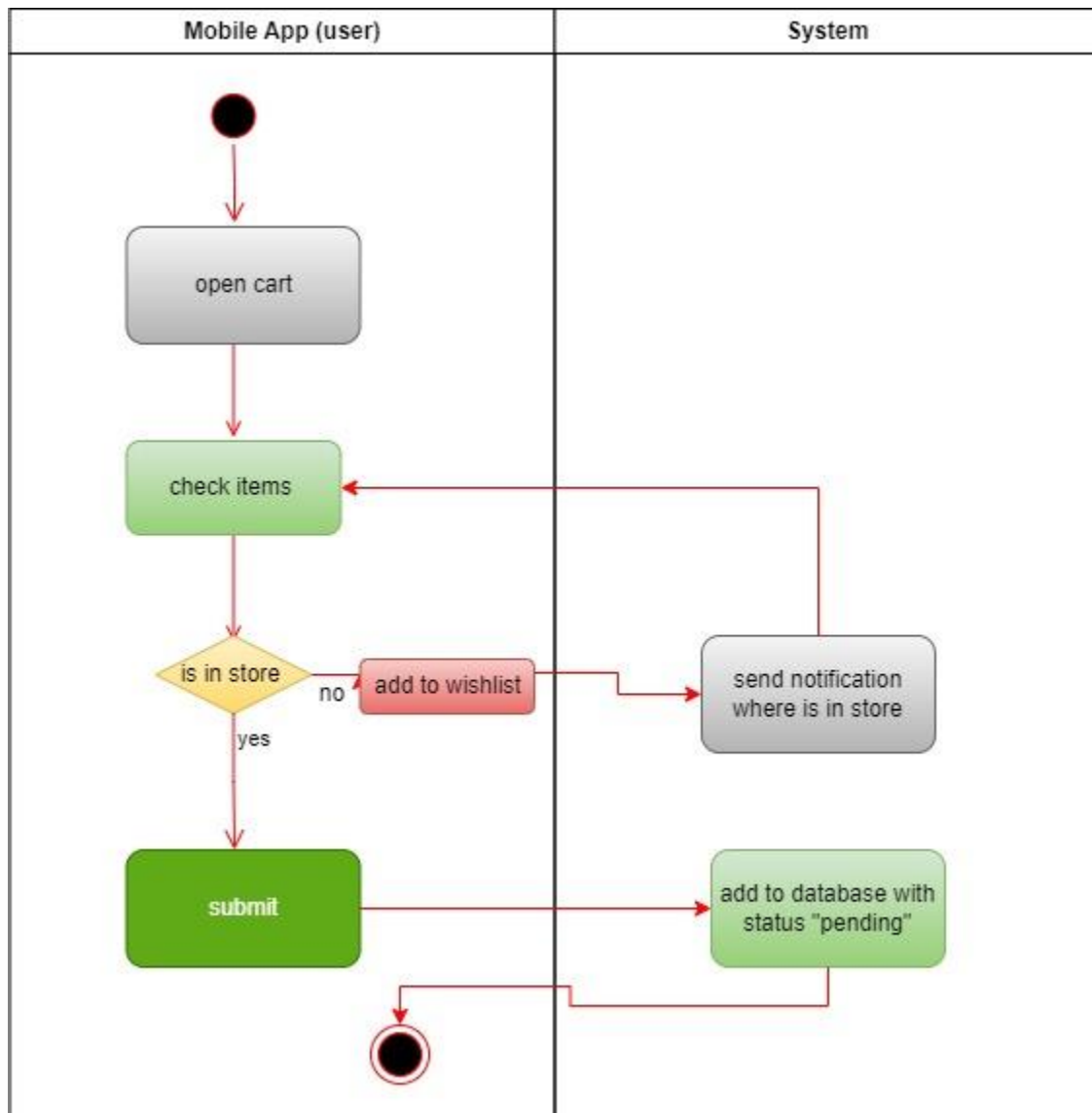### *Activity Diagram*
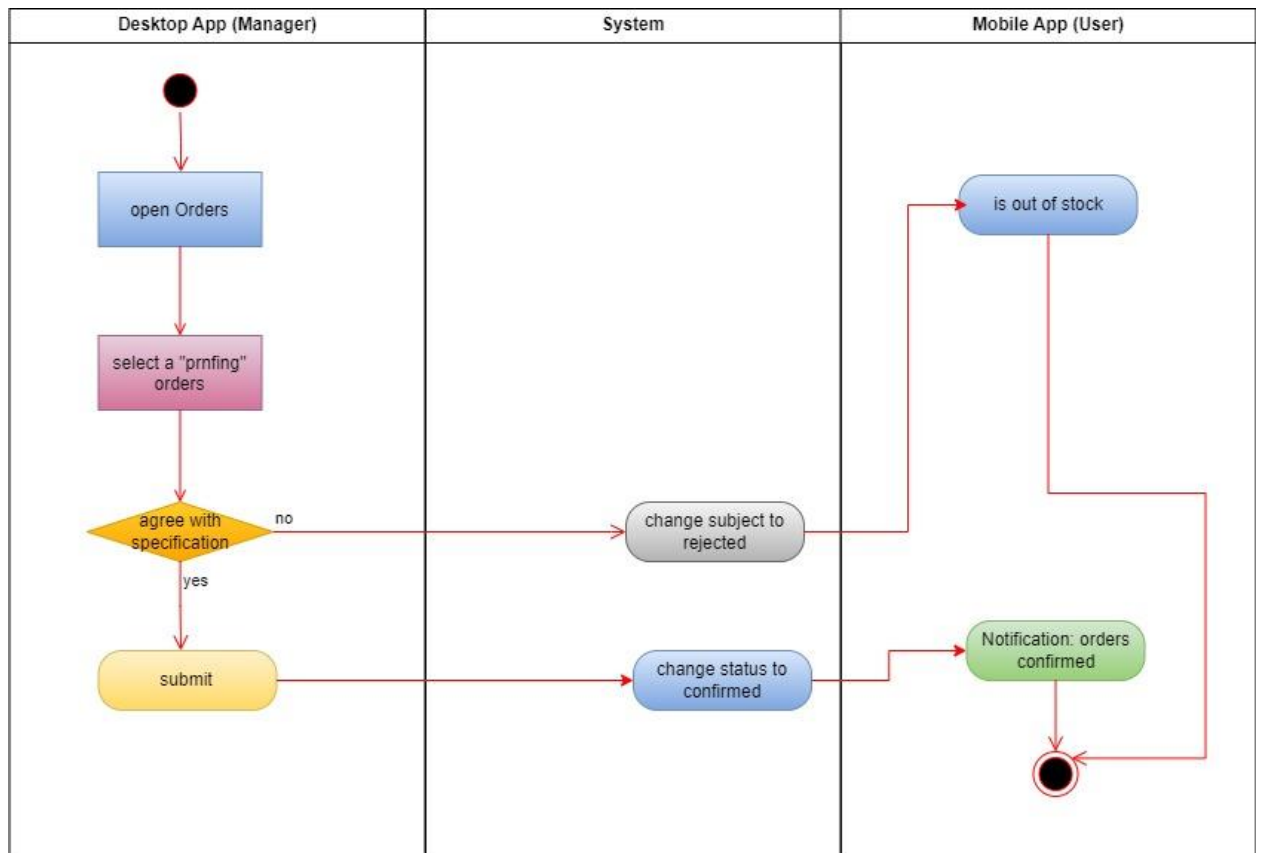
1. Customer creates account
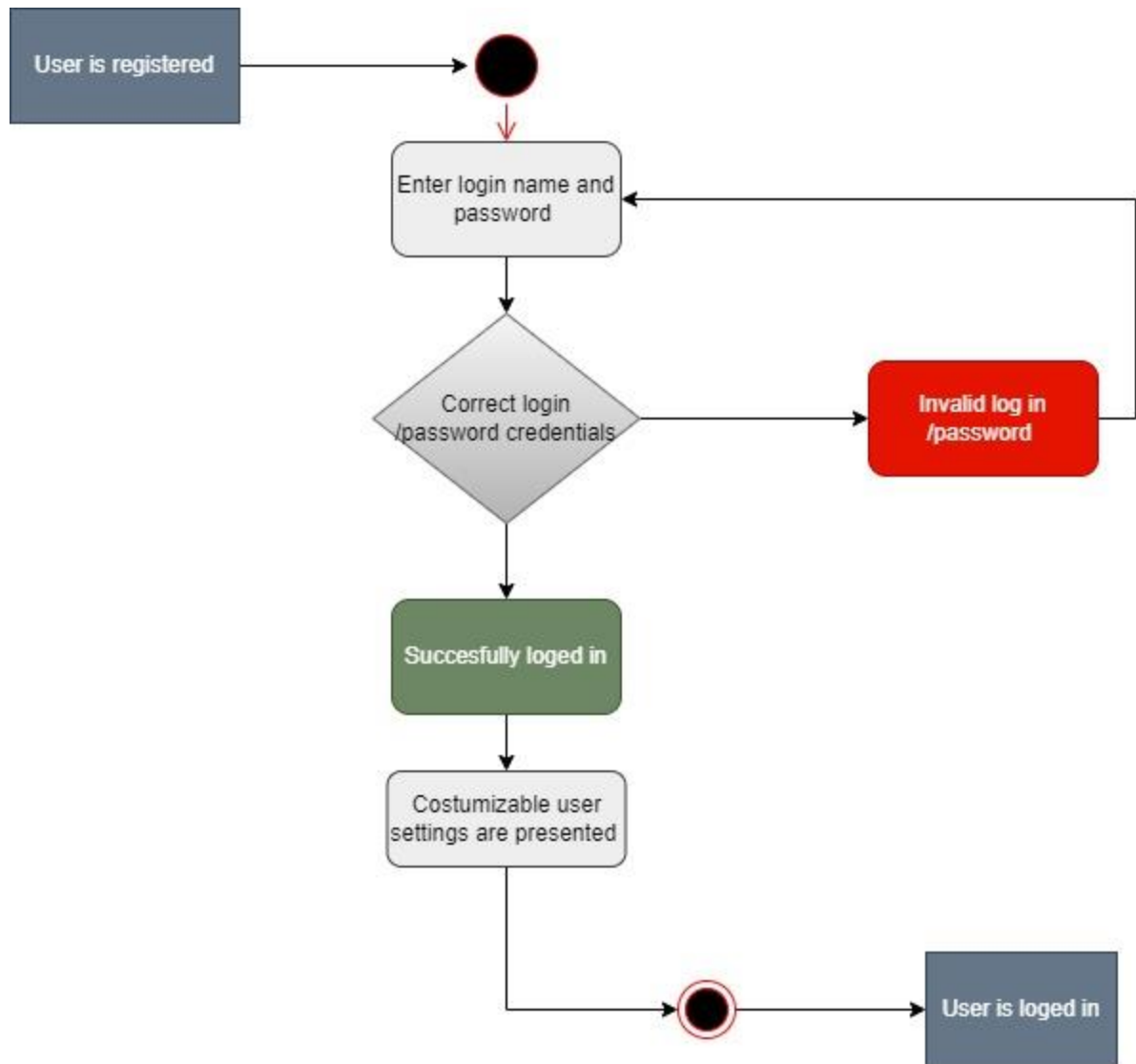
2. Items check

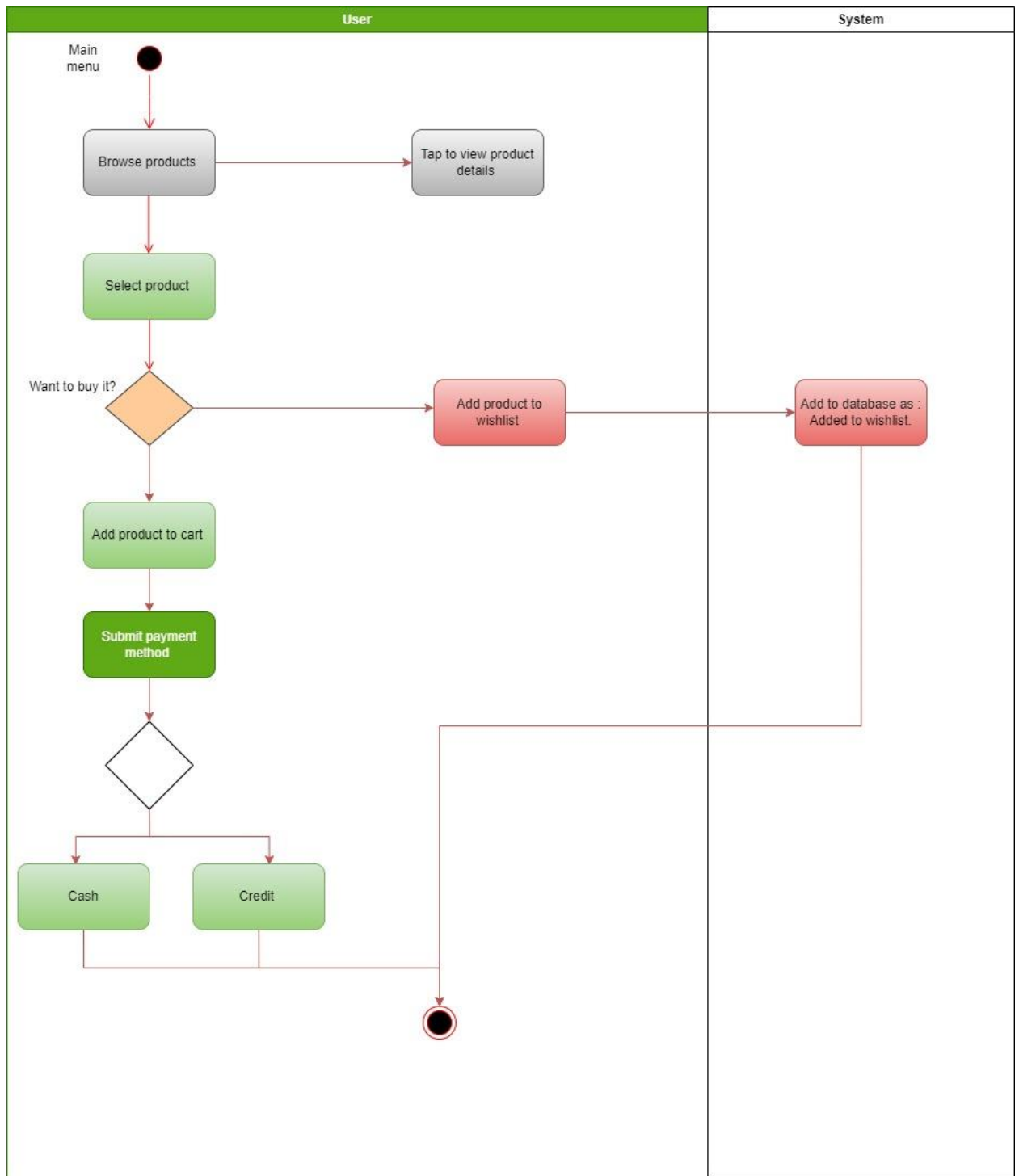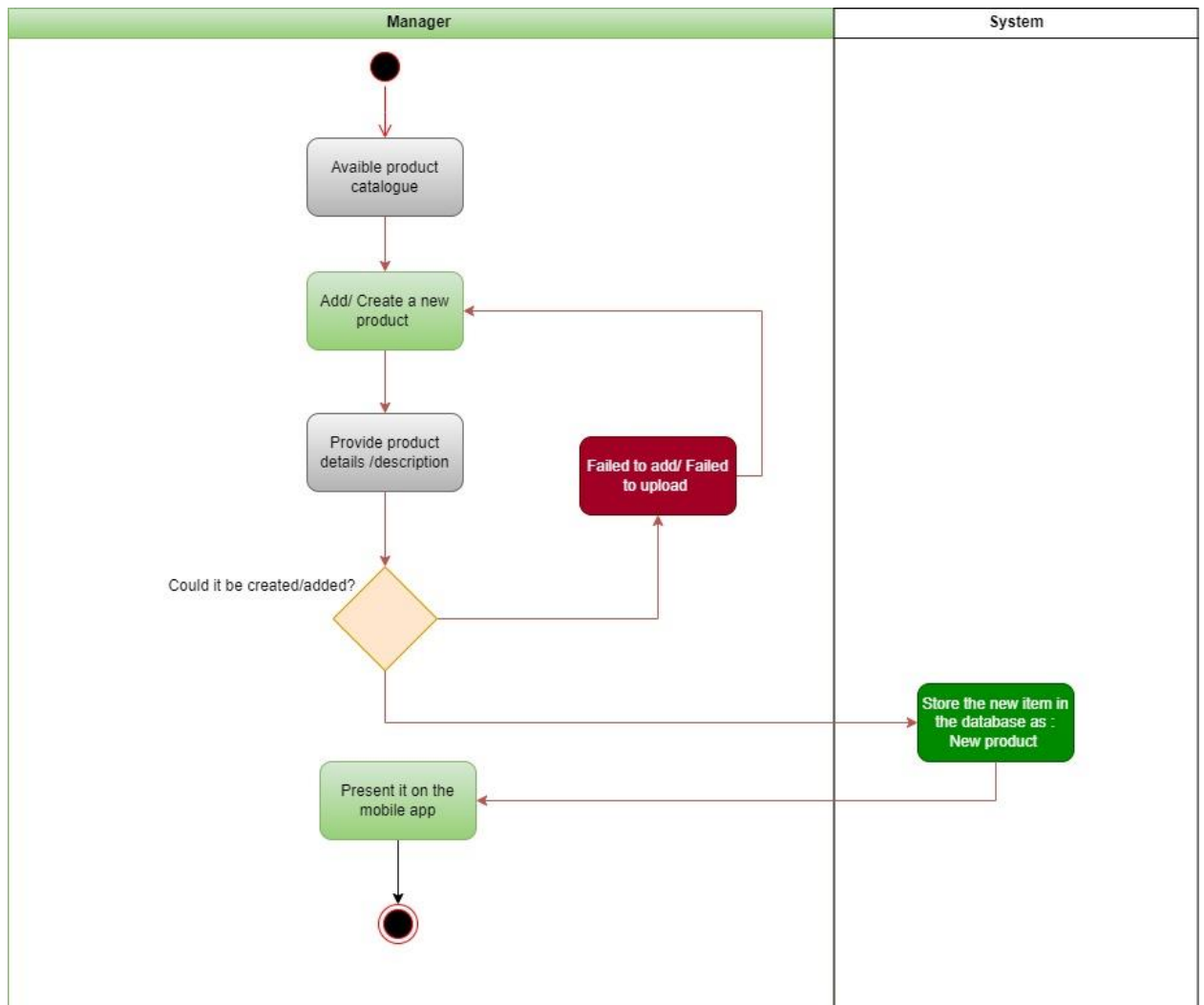3. Owner opens the orders

Desktop App (Manager)	System	Mobile App (User)

open Orders

select a "prnfing" orders

agree with specification — no → change subject to rejected

yes

submit → change status to confirmed

is out of stock

Notification: orders confirmed

4. User log in

5. Purchasing a product

6. Adding a new product

Manager	System

Avaible product catalogue

Add/ Create a new product

Provide product details /description

Failed to add/ Failed to upload

Could it be created/added?

Store the new item in the database as : New product

Present it on the mobile app
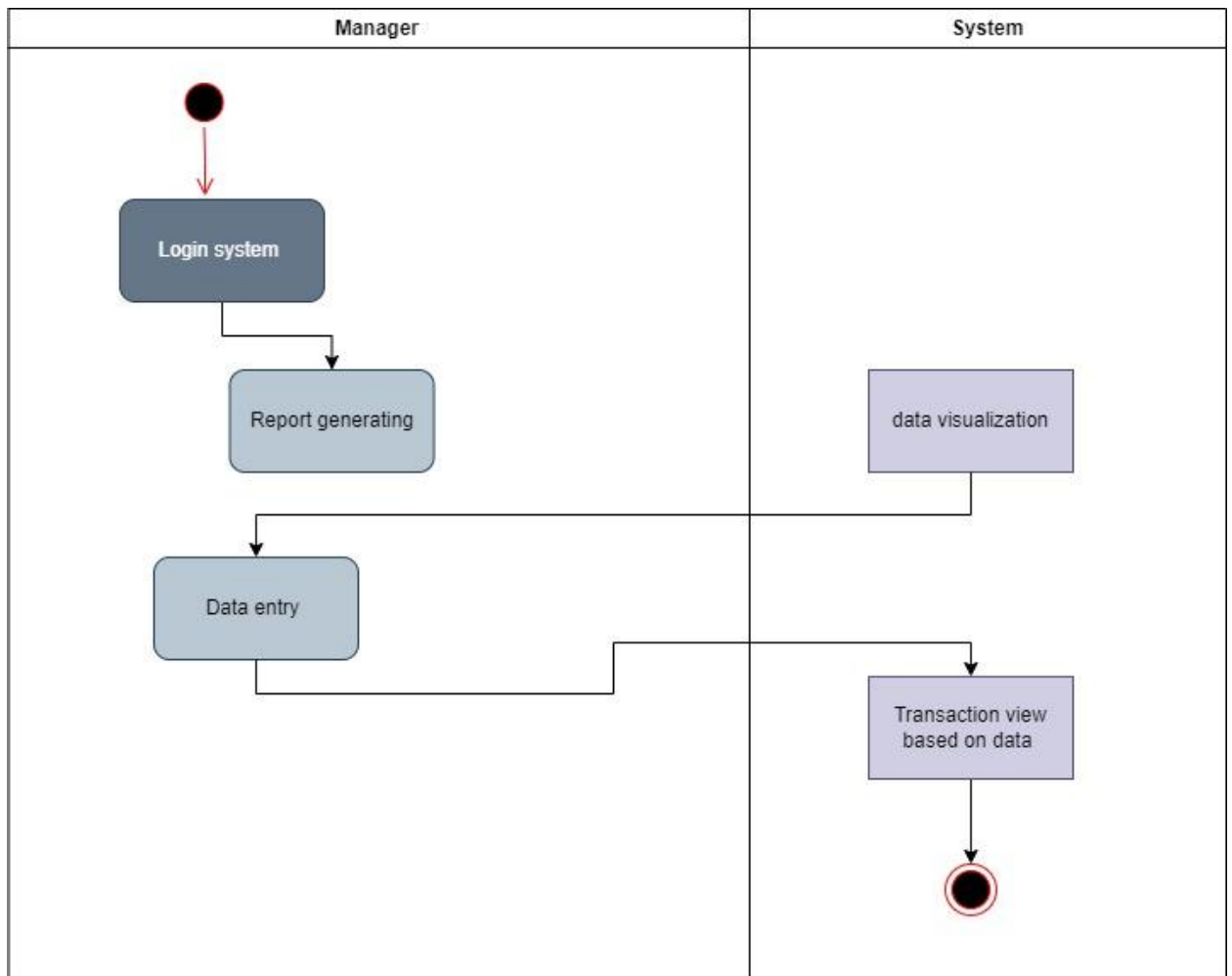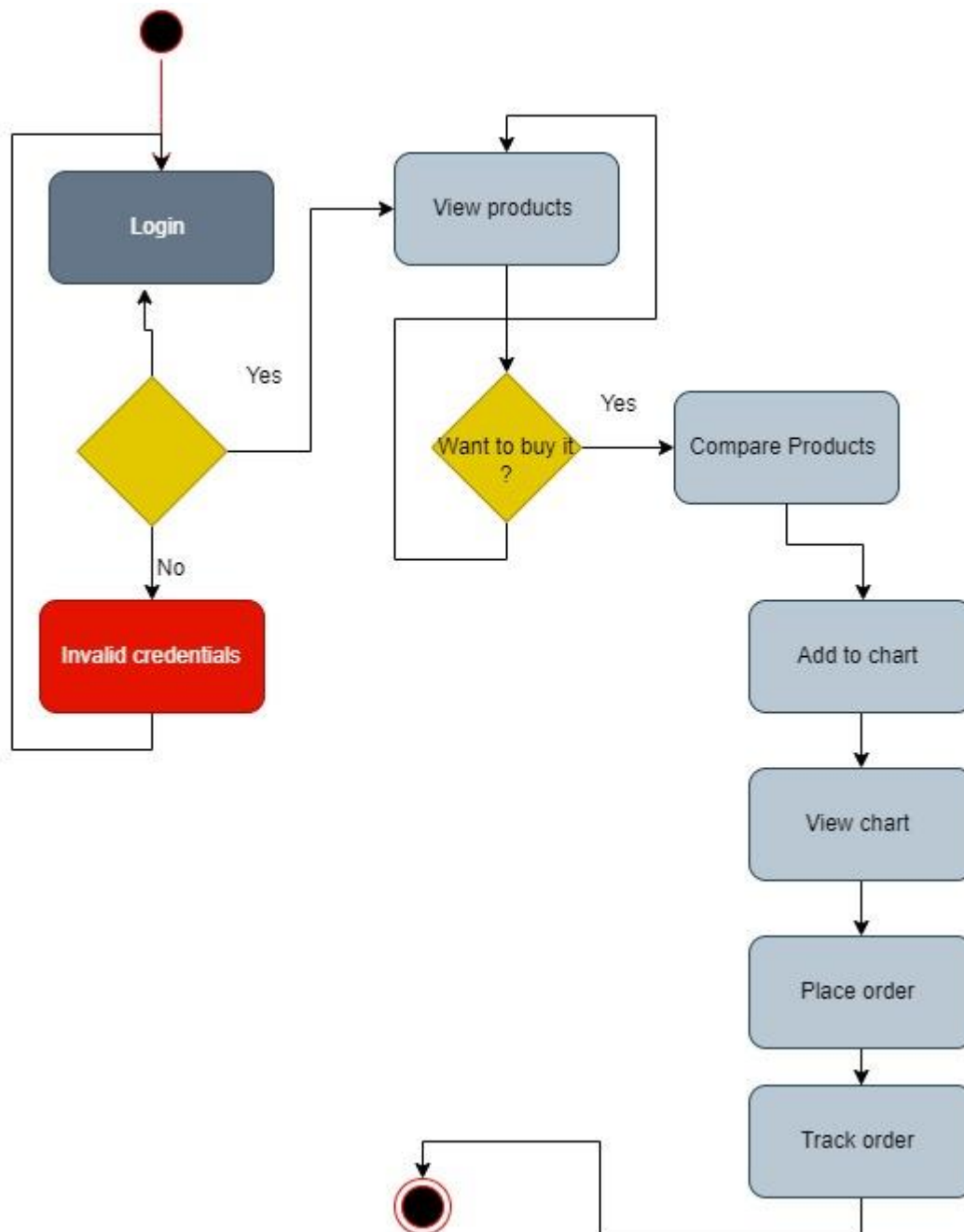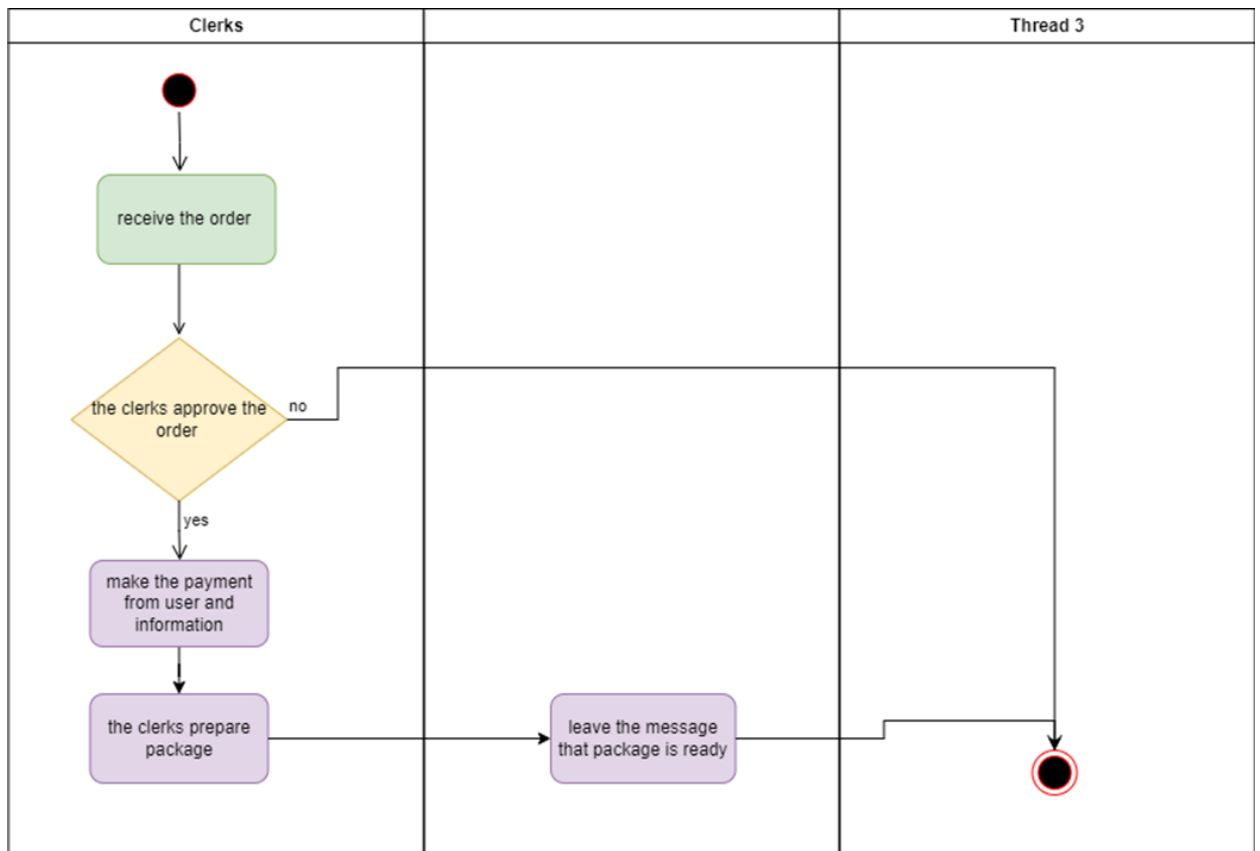
7. Manager adding/removing/offering
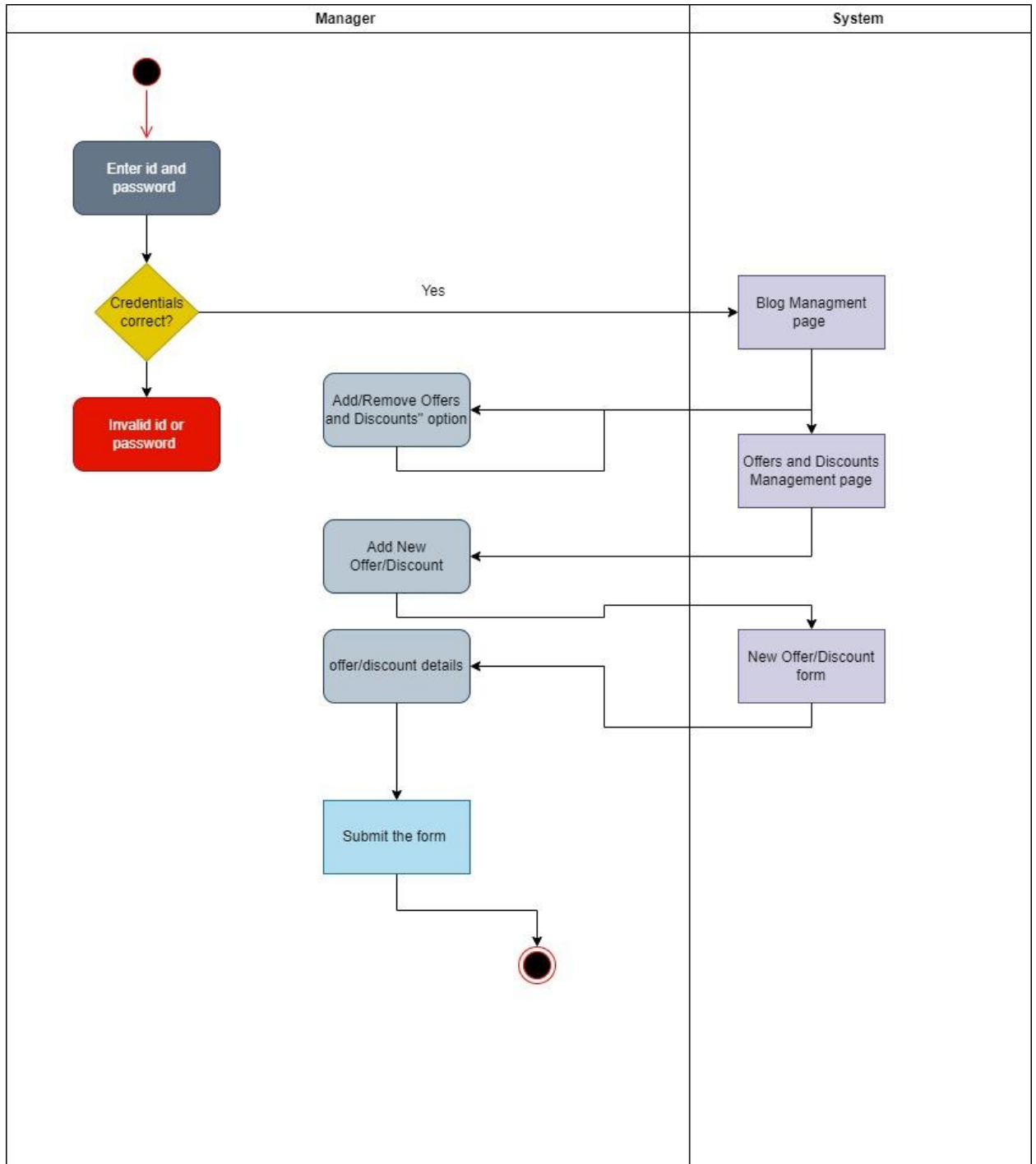
8. Managing of the reports

9. Customer order tracking and product comparsion

10. Clerk approve the order

Clerks		Thread 3

receive the order

the clerks approve the order — no

yes

make the payment from user and information

the clerks prepare package

leave the message that package is ready

11. System prepares order

Clerk	Pharmacist	Costumer

access to the pharmacy

confirm medications → receive order details

prepare order

send order confirmation → receive order