Project Design -II

Data Flow Diagram & User Stories

Date	16 October 2022
Team ID	PNT2022TMID33567
Project Name	Personal Expense Tracker Application
Maximum Marks	4 Marks

Data Flow Diagrams:

A data flow diagram (DFD) **maps out the flow of information for any process or system**. It uses defined symbols like rectangles, circles and arrows, plus short text labels, to show data inputs, outputs, storage points and the routes between each destination.

A level 1 DFD

Customer's Card details

PIN

Access authorization

select options

Rejection message

Access map

Network directory

Access permissions

Rejection message

Transaction request

Printer/display

customer

1. Validate Customer access

2. Reject transaction \and end session

3. Obtain Details of transaction

4. Validate transaction
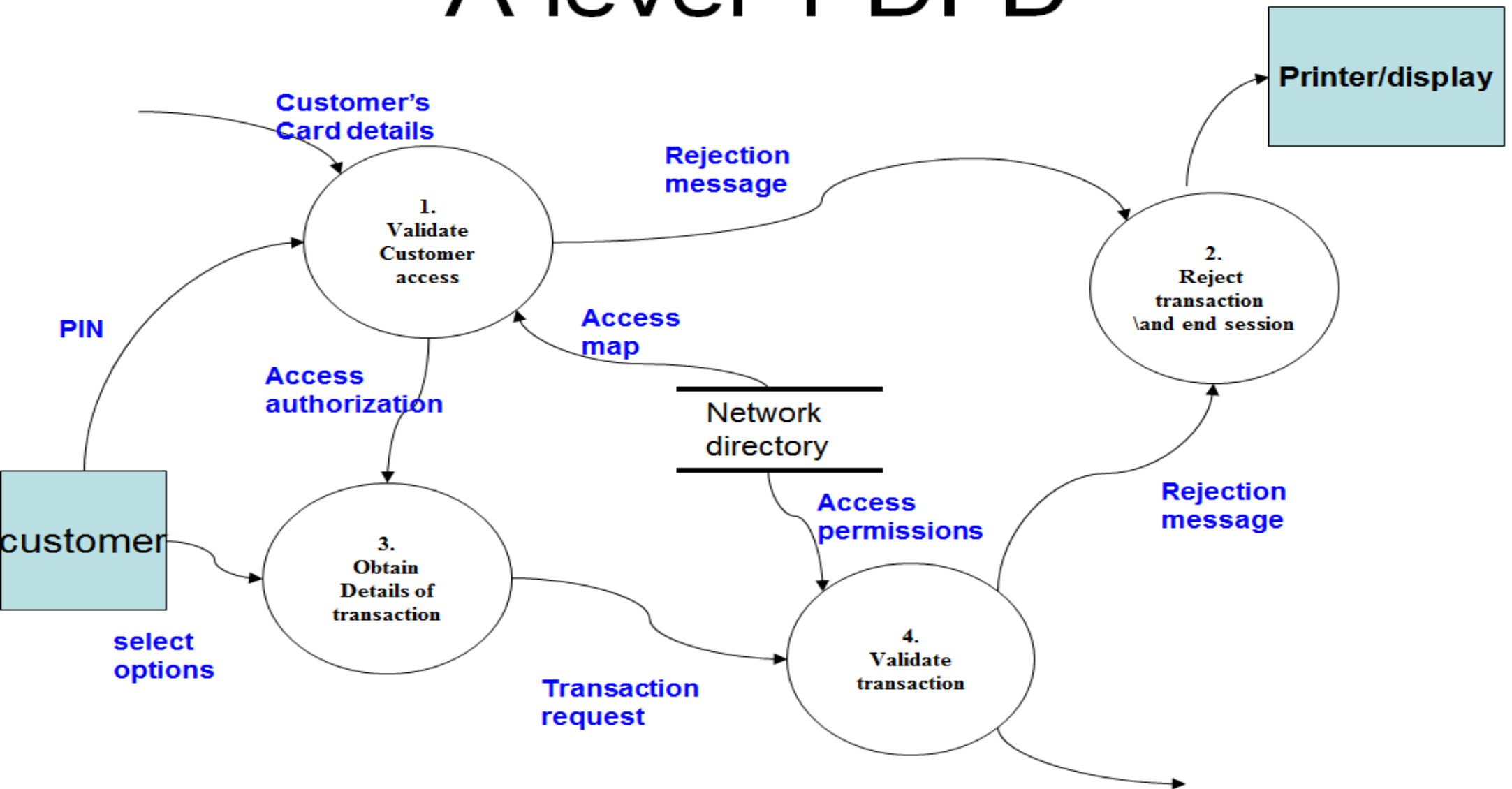
User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user & web user)	Registration	USN-1	User can register for the application by entering my email, and password, and confirming my password.	Can access my account/dashboard	High	Sprint-1
		USN-2	Then user will receive a confirmation email once they registered for the application	Can receive a confirmation email & click confirm	High	Sprint-1
		USN-3	User can register the application through Facebook3	Can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	And also,user can register for the application through a Google account.	Can register & access the dashboard with a Google Account login.	Medium	Sprint-1
	Login	USN-5	User can log into the application by entering my email & password	Can access the application.	High	Sprint-1
	Dashboard	USN-6	User can look the expenses and expenditure details regularly.	Can view the daily expenses and add the expense details.	High	Sprint-1
Customer Care Executive		USN-7	It is easy to solve the problem that is faced by the customers.	Can provide support to customers at any time 24*7.	Medium	Sprint-1
Administrator	Application	USN-8	Administrator can update the application and provide necessary upgrades.	Can fix any bugs raised by customers and upgrade the application.	Medium	Sprint-1