TITLE OF THE PROJECT

BANK MANAGEMENT

TEAM – 05

TEAM MEMBERS –

1. **UDAY SHANKAR CA**
2. **RAHUL**
3. **SELVAN**
4. **SHAKTHI NARAYAN**
5. **RAVICHANDRAN**

Software Project: Bank Management

Section 1

Requirement of clients

In bank management the client's requirements are:

1. Trust
2. Terms and condition
3. Digital services
4. Customer services
5. Financial advice

Now let us work on Digital service

Documenting

- The required documents are
  1. Aadhar Card
  2. Pan card
  3. SSLC Result Report Card
  4. Photos
  5. Address proof
- These data/documents softcopies are stored in the server of our bank to create ID for the client
- The documents will be stored in the form of
  a) Spread sheets
  b) Data base
  c) File copies

Reviewing

These documents are reviewed by the other employs and manager weather they match the

a) Identity criteria
b) Eligibility criteria

🎫 Acceptance by clients.

- After reviewing the documents the policies criteria's the client have to sign the documentation
- Client has rights to question or recheck and edit in his data
- After all the query's the process is taken further

Section 2

Identify 2 risk associated with the given problem

The risks associated with bank management are:

1. **UPI (online transaction)**
2. **Risks related to Loans (credit risk)**

➤ UPI (online transaction)

Nowadays people do use online payment than cash transactions, sometimes due to the server problems in the bank's the clients meet issues while online transaction and there are chances of the payment done by the client 1 and not received by client 2 where the blame is put on bank

Solution: this is one of the major issues faced by the employs of bank, so nowadays banks are developing there servers and do keep a double backup to ensure security and keeps the record of the transactions exactly and make clients clear to get passbook entered once in a month

➤ Risk related to loans (credit risk)

Banks run on the base of credits and implementing interests on it, here the risk are in two ways one is when a client one takes a lone and doesn't pay the interests on the taken lone this puts the bank into depth and second risk is based on gold loans as we all know the gold prices do go up and down in the market every often if the bank gives loan on the gold on the present value and later when the gold rate is down then the banks can't meet the shares value and can fall to depth

Section 3

Create epics, user stories and draw UML diagram

Epics

1. **Applying for credit card**
2. **Create UPI account**
3. **Transaction done through online (UPI)**
4. **Transaction done through credit/Debit card (NFC)**
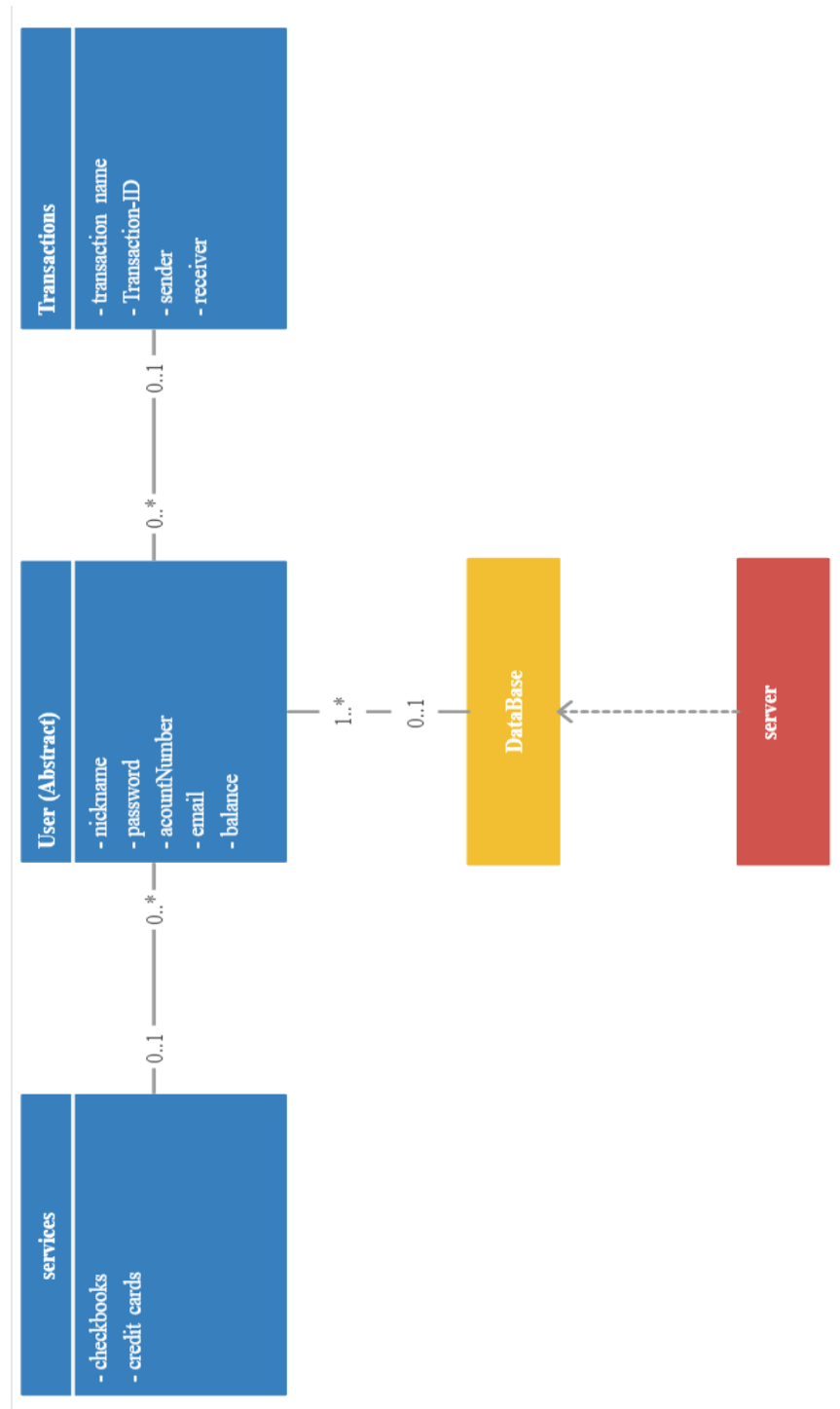
Sprint Planning Excel Sheet

Project	Digital Service
Scrum Team	Venom
Created By	Wizard

Epic	User Story ID	Features/Titles	User story	Story point	sprint
Transaction done through online online payment (UPI)	US_001	Account login/check	As a user I want to make sure that I have created a account and logged into it so that I can process further	1	1
	US_002	Transaction	As a user I want to do a payment of Rs 1200 so that I can buy the product	1	1
	US_003	Scanner/Phone number	As a user make sure that you scan the UPI or enter the phone number So that bank can transfer the amount from your account to the other one	5	1
	US_004	Acknowledgement	As a user make sure you enter the UPI pin so that the bank can send the acknowledgement as "payment done " to your mobile	3	1

Product Backlog Excel Page

Project	Digital Service
Stake holders/Customers/User	Venom
Created By	Wizard

Epic	User Story ID	Features/Titles	User story	Status	Acceptence Criteria
Transaction done through online online payment (UPI)	US_001	Account login	As a user I want to make sure that I have created an account and logged into it so that I can process further	Completed	Scenario- Account login/check Given user to login his account when he wants to make the payment through online and make sure he has connected to the Internet then he can move further
	US_002	Transaction	As a user I want to do a payment of Rs 1200 so that I can buy the product	completed	Scenario- Transaction to do given user1 should transfer amount of 1200 to user2 when he transfers the given amount and show the acknowledgement then
	US_003	Scanner	As a user make sure that you scan the UPI or enter the phone number So that bank can transfer the amount from your	In progress	Scenario- Scanner/Phone number to do the payment given user to scan the scanner or enter the phone number when he is ready to make payment and type the UPI pin
	US_004	Acknowledgement	As a user make sure you enter the UPI pin so that the bank can send the acknowledgement as "payment done " to your mobile	New	Scenario- Acknowledgement given user after once the transaction is done when he recives the acknowledgemnt as "payment done" and then he can show that to the shopkeper and then take the product home

UML DIAGRAM

Section 4

Create test suit {group of test case and run}

Test Case Excle sheet

Test Case ID	BM-TC-2	Test Case Title	Account login
Created By	wizard	Tester's Name	wizard and co

Slno	Prerequisites:
1	Before login make sure he holds the account in our bank

Test Scenario/	User login to his account

No.	Step	Data	Expected Results	Pass / Fail / Not executed / Suspended
1	To login google pay	user name user id password OTP account number	He/she login to google pay	Suspended