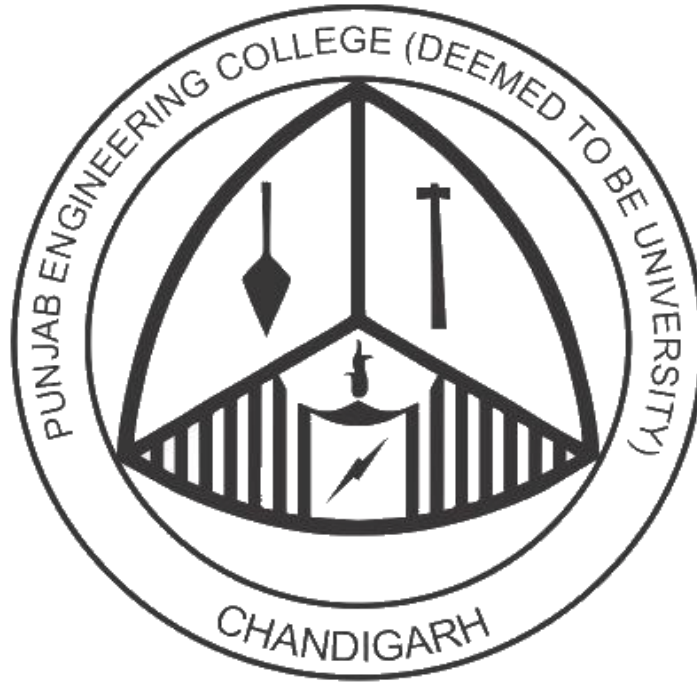# Software Engineering

Topic :- E-Banking System

Peyush Jindal (21103092)

Kartik Mittal (21103100)
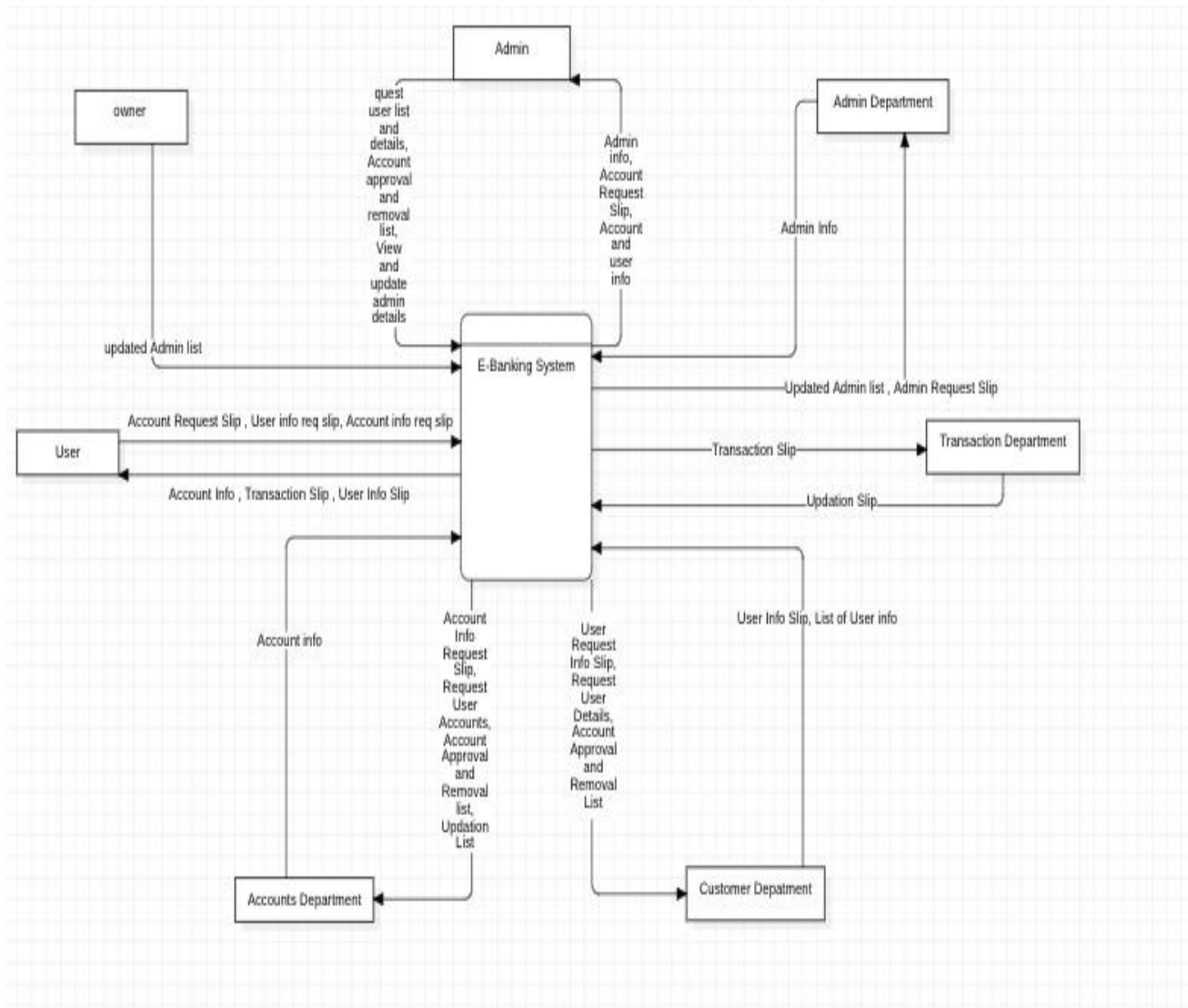
Sunpreet Singh (21103118)

Sanchit Thakur (21103126)
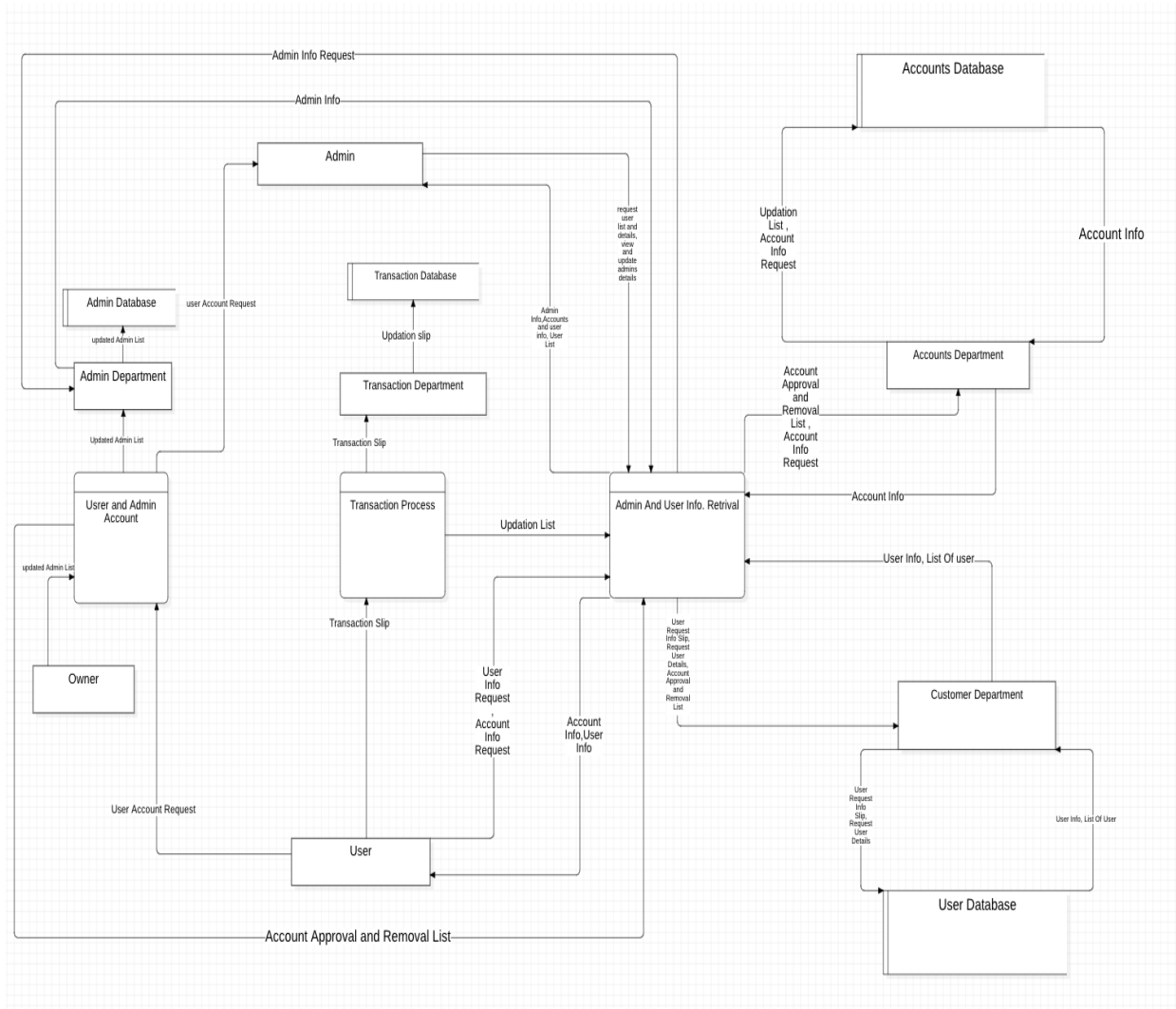
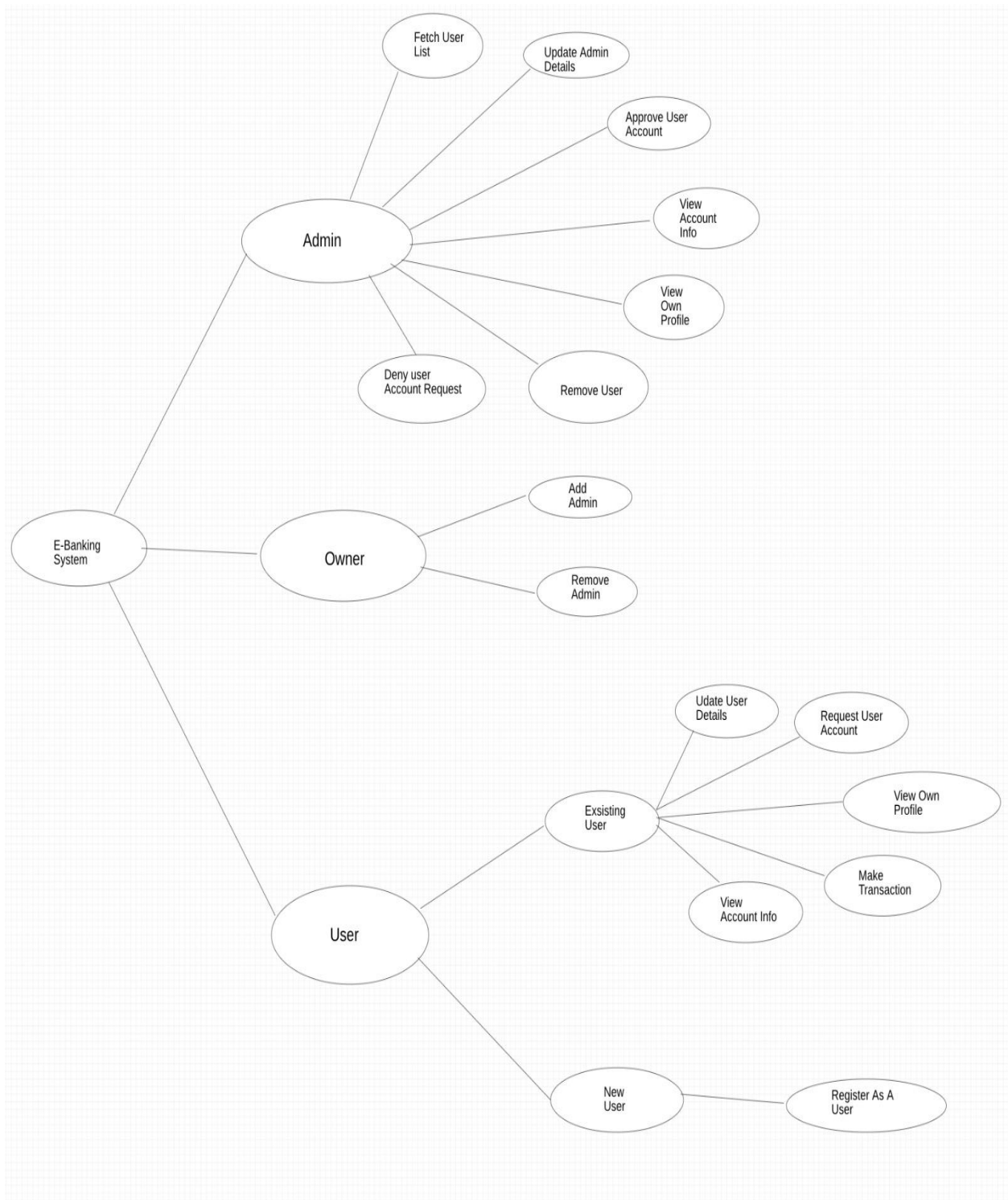Submitted to: Prof. Rajesh Kumar Bhatia

DFD (DATA FLOW DIAGRAMS):

Level 0:

Level 1:

Admin Info Request

Accounts Database

Admin Info

Admin

Account Info

Updation List , Account Info Request

request user list and details, view and update admins details

Admin Database

user Account Request

updated Admin List

Transaction Database

Admin Department

Updation slip

Accounts Department

Updated Admin List

Transaction Department

Admin Info,Accounts and user Info, User List

Account Approval and Removal List , Account Info Request

Transaction Slip

Usrer and Admin Account

Transaction Process

Admin And User Info. Retrival

Updation List

Account Info

updated Admin List

User Info, List Of user

Owner

Transaction Slip

User Info Request

Account Info Request

Account Info,User Info

User Request Info Slip, Request User Details, Account Approval and Removal List

Customer Department

User Account Request

User Request Info Slip, Request User Details

User Info, List Of User

User

Account Approval and Removal List

User Database

DECISION TREE:

Fetch User List

Update Admin Details

Approve User Account

View Account Info

View Own Profile

Admin

Deny user Account Request

Remove User

E-Banking System

Add Admin

Owner

Remove Admin

Udate User Details

Request User Account

View Own Profile

Exsisting User

View Account Info

Make Transaction

User

New User

Register As A User

DECISION TABLE:

Decesion		Decesion Enteries			
Exsisting user		Y	N	N	N
New user		N	Y	N	N
Owner		N	N	Y	N
Admin		N	N	N	Y
Actions		Action Entries			
Add new Admin				Y	
Remove an Admin				Y	
Fetch user list					Y
Update user details		Y			
Update admin details					Y
Request user account		Y			
Approve user account					Y
Make Transaction		Y			
View Account Info		Y			Y
View own profile		Y			Y
Deny user account request					Y
Remove User					Y
Register as a user			Y		