End User

Methods

Members

Members

Methods

Register

Login, Register, Reset

User Name, Password

Members

Methods

Login

Members

Methods

E – Commerce Website

Bank Admin

View all users and authorize ,View E – Commerce Website users and authorize ,Add bank with its details such as ,View Credit card request and Process with ,Generate card transaction Bill for a period ,Show all Bank Fraud detection in Random-tree-based random forest ,View all Normal and Abnormal CC Users for cash limit and give link to show in chart ,View all Normal and Abnormal CC Users for no.Cash for purchase transactions and give link to show in chart ,View all Normal and Abnormal CC Users for no.Cash to pay and give link to show in chart

bname, baddress,blocation,bpin,bmailid,bcno,add building image,Ac.No and CRN,credit limit,Cash Limit

Register with econ web name and Login ,Add Products and view the same ,View all products with ranks ,View all purchased products with total bill ,Find fraud detection ,View all normal and abnormal users ,View No.Of Normal and abnormal users in chart

,bname, baddress,blocation,bpin,bmailid,bcno,add building image,Ac.No and CRN,credit limit,Cash Limit

Methods

Members

Register, Reset

Name, Password, DOB, Gender, Address, City, Country, Email, Mobile, Pincode

E-Commerce Website

View your profile, ,Manage Bank Account ,Request Credit card with,View Card Transactions ,Withdraw cash,View your payments and transfer to your cc account ,Search products by keyword and purchase ,View all purchased products

bname,baddress,blocation,bpin,bmailid,bcno,add building image,Ac.No and CRN,credit limit,Cash Limit

The class diagram is the main building block of [object oriented](http://en.wikipedia.org/wiki/Object_oriented) modeling. It is used both for general [conceptual modeling](http://en.wikipedia.org/wiki/Conceptual_model) of the systematic of the application, and for detailed modeling translating the models into [programming code](http://en.wikipedia.org/wiki/Programming_code). Class diagrams can also be used for modeling. The classes in a class diagram represent both the main objects, interactions in the application and the classes to be programmed.

In the diagram, classes are represented with boxes which contain three parts

* The upper part holds the name of the class
* The middle part contains the attributes of the class
* The bottom part gives the methods or operations the class can take or undertake

In the design of a system, a number of classes are identified and grouped together in a class diagram which helps to determine the static relations between those objects. With detailed modeling, the classes of the conceptual design are often split into a number of subclasses.