* **Class Diagram :**

**Bank Admin**

Login, Register

User Name, Password

Register and Login,Bank Admin's Profile,View Users and Authorize ,View Ecommerce Website Users and Authorize,Add Bank ,View Bank Details,View Credit Card Requests ,View all Products with rank ,View all Financial Frauds ,View all Financial Frauds with Random Forest Tree With wrong CVV ,View all Financial Frauds with Random Forest Tree with Expired Date Usage ,List Of all Users with Majority of Financial Fraud,Show Product Rank In Chart,Show Majority Voting With Wrong CVV Fraud in chart Show Majority Voting with Expiry date Usage in chart

Select product Category, Product Name,product Price,product Product Manufacture,Model,Description,Select product Image

Methods

**Ecommerce User**

Register and Login, Add Category,Add Products,View all Products with rank,View all Purchased Products with total bill,View All Financial

Select product Category,Product Name,product Price,product Product Manufacture,Model,Description,Select product Image

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Members

Methods

Members

**Login**

**Register**

Register (), Reset ()

User Name, Password, E-mail, Mobile, Address, DOB, Gender, Pin code, Image

Login (), Reset (), Register ().

User Name, Password.

Methods

Methods

Members

Members

**End User**

Register and Login ,View My Profile ,Manage Bank Account ,Request Credit Card ,View Credit Card Details ,Transfer Money To Your Credit Card Account ,Search For Products By Keyword, View all Purchased Products with Total Bill

Select product Category,Product Name,product Price,product Product Manufacture,Model,Description,Select product Image

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Methods

Members