Registration(Name, DOB, emailID, Phone no., username, password, confirm-password, address, cardtype(gold, platinum), bank name, Acc no, IFSC code) -> (Register, Reset, Login)

Login(username, password)

Dashboard(

1. user card details(card type, card no, validity), credit(total, used, remaining,
2. Products purchased(product name, total, paid, balance)
3. Recent(product name, date, amount paid)

Product List(Array of Products)

Product(product name, product details, cost, EMI period(3, 6, 9, 12 months), pay now)

Admin( activate/deactivate users, show all users )

Change password(username, old password, new password)

Forgot password(phone no, get otp, enter otp, verify otp) // JFrame

1. Product List <Product: Read All Products>
   1. Product 1
      * 1. product name
        2. product details
        3. cost
        4. Buy now
           1. EMI period(3, 6, 9, 12 months)
   2. …
   3. …
   4. …
2. Register <User: Create new user>
   1. Fill the registration form:
      1. Name
      2. DOB
      3. Email ID
      4. Phone no.
      5. Username
      6. Password
      7. confirm-password
      8. address
      9. card type(gold, platinum)
      10. bank name
      11. Account no
      12. IFSC code
      13. Reset (fill again)
      14. Register
   2. Already a User ? Login
3. Login
   1. Login <User: Verify username, password>
      1. username
      2. password
   2. Forgot password <User: Verify username, phone no.>
      1. Phone no
      2. Enter OTP <Jframe>
   3. Change Password <User: Update password>
      1. Username
      2. Old password
      3. New password
      4. Confirm password
   4. New user ? Register
4. AdminLogin <Admin: Verify username, password>
   1. Username
   2. Password
5. Dashboard (if user is logged in)
   1. User card details <User: Read Card Details, calculate used credit and display>
      1. Card no.
      2. Cardtype
      3. Validity
      4. Credit (total, used , remaining)
   2. Products purchased <Purchase: Read all products with given user\_id, total amount, paid amount of each item>
      1. Product List ---- Installments ?? ---
      2. Total
      3. Paid
      4. Balance
   3. Recent <Installments: show all the installments by the user\_id sorted by the due\_date>
      1. Product name
      2. Due\_date
      3. Amount of the installment
6. Admin page(if admin is logged in)
   1. Manage activation requests<Read: all the unactive users> <Update: the activation of given userID)
      1. Name
      2. phone number
      3. card type
      4. activate
   2. Show all users <Read: all the users>
      1. Name
      2. phone number
      3. card type
   3. deactivate account using username <Update: deactivation of given userID)>
      1. uid  
         “””