**Case Study: Shopping Cart System**

**Stakeholders:**

1] Admin

2] Any user

**Modules**:

1] Cart module: We can manage all the operations related to Cart from this module

.2] Orders module: This module is normally developed for managing the Orders operations Products module. All the operations related to Products will be managed by Products.

3] Category module: This module manages Category functionalities

.4] Customer module: Customer modules performs all the create, read, update and delete operations of Customer

5]. Payment module: It manages all the functionalities of Payment

**Collections in Database:**

Database Name: **ShoppingCart**

• User-

 user id

 user name

 user password

 user email

 user address

• Admin-

 id

 name

 password

• Product Category-

 category id

 category name

 category type

• Product -

 product id

 product name

 product price

 product description

 product status

• Order-

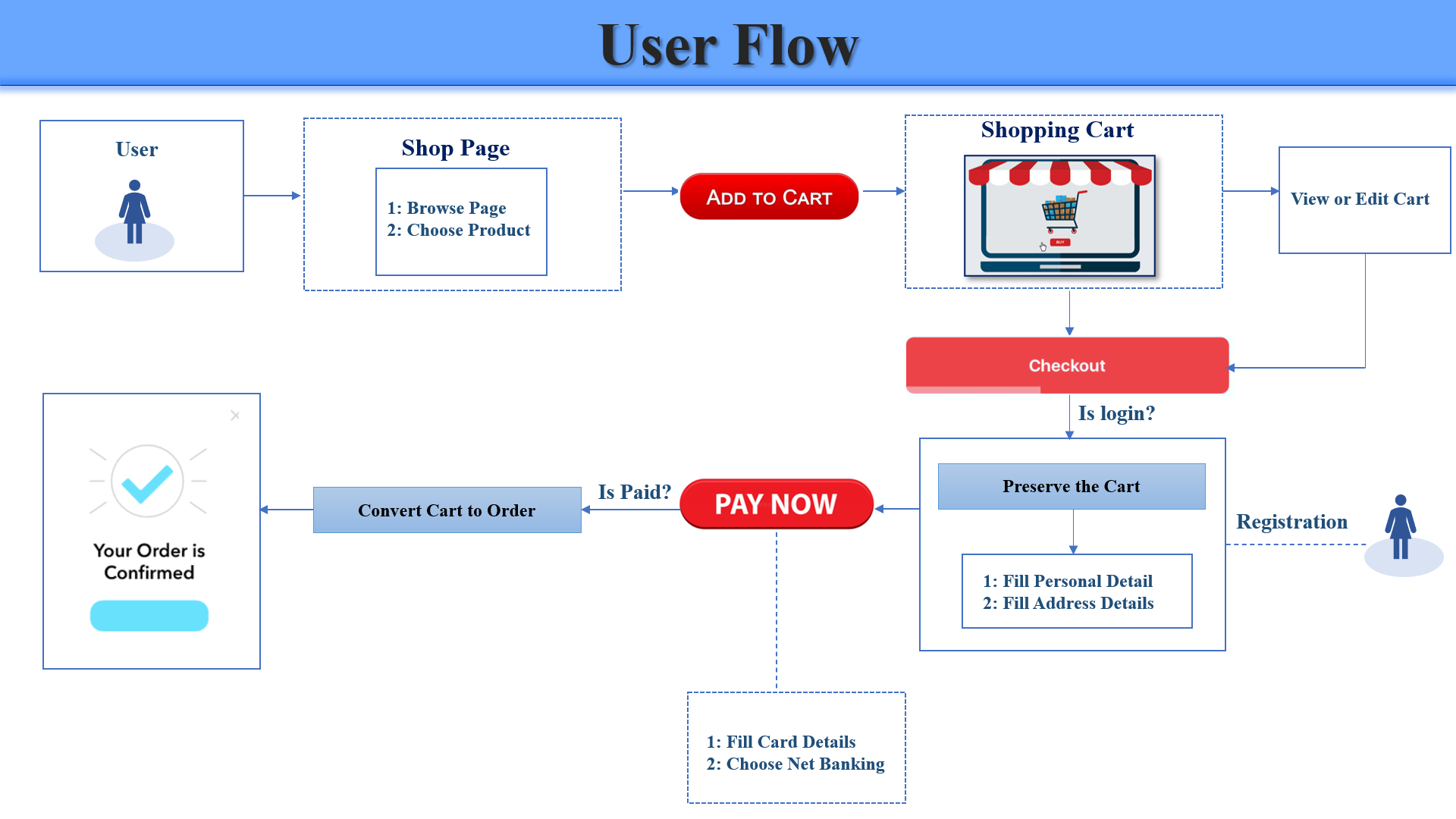
 order id

 order amount

 order status

**Flow Charts:**

**User Flow:**



**Admin Flow:**

