**DAY – 3 ASSIGNMENT - 3**

**Epic:**

Implement Payment System for Amazon.in

**Features:**

1. Credit Card (CC) Payment
2. Debit Card Payment
3. UPI Payment
4. EMI Payment
5. Cash on Delivery (COD)

**User Stories:**

1. **Credit Card Payment**  
   a. Enter and save credit card details  
   b. Validate credit card information
2. **Debit Card Payment**  
   a. Enter and save debit card details  
   b. Validate debit card information
3. **UPI Payment**  
   a. Enter UPI ID or select UPI app  
   b. Process UPI payment confirmation
4. **EMI Payment**  
   a. View EMI plans and interest rates  
   b. Select EMI plan and process payment
5. **Cash on Delivery (COD)**  
   a. Select COD as payment method  
   b. Confirm order without upfront payment

**Tasks:**

1. **Enter and save credit card details**
   1. Build UI layer – 8 hrs
   2. Build API layer – 12 hrs
   3. Build DB layer – 6 hrs
2. **Validate credit card information**
   1. Build UI validation – 4 hrs
   2. Build API validation – 8 hrs
   3. Build DB – 4 hrs
3. **Enter and save debit card details**
   1. Build UI layer – 7 hrs
   2. Build API layer – 10 hrs
   3. Build DB layer – 5 hrs
4. **Validate debit card information**
   1. Build UI validation – 4 hrs
   2. Build API validation – 7 hrs
   3. Build DB – 3 hrs
5. **Enter UPI ID or select UPI app**
   1. Build UI layer – 6 hrs
   2. Build API layer – 10 hrs
   3. Build DB layer – 4 hrs
6. **Process UPI payment confirmation**
   1. Build UI – 4 hrs
   2. Build API – 8 hrs
   3. Build DB update layer – 4 hrs
7. **View EMI plans and interest rates**
   1. Build UI layer – 7 hrs
   2. Build API layer – 9 hrs
   3. Build DB layer – 5 hrs
8. **Select EMI plan and process payment**
   1. Build UI Layer – 6 hrs
   2. Build API Layer– 10 hrs
   3. Build DB payment record update – 5 hrs
9. **Select COD as payment method**
   1. Build UI layer – 4 hrs
   2. Build API layer – 6 hrs
   3. Build DB layer – 3 hrs
10. **Confirm order without upfront payment (COD)**
    1. Build UI confirmation – 3 hrs
    2. Build API Layer – 7 hrs
    3. Build DB – 4 hrs