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**EPIC: Payment System for Amazon.in**

**FEATURES:**

* Credit Card
* Debit Card
* Cash on Delivery
* EMI Option
* UPI Payments

**User Stories:**

1. **Credit Card Payment**

a. Enter and save credit card details

b. Validate credit card information

1. **Debit Card**

a. Enter and save debit card details

b. Validate debit card information

1. **Cash on Delivery**

a. Select COD as payment method

b. Confirm order without upfront payment

1. **EMI Option**

a. View EMI plans and interest rates

b. Select EMI plan and process payment

1. **UPI Payments**

a. Enter UPI ID or select UPI app

b. Process UPI payment confirmation

**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. Select COD as payment method**

1. Build UI layer – 4 hrs

2. Build API layer – 6 hrs

3. Build DB layer – 3 hrs

**6. Confirm order without upfront payment (COD)**

1. Build UI confirmation – 3 hrs

2. Build API Layer – 7 hrs

3. Build DB – 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. 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

**10. Process UPI payment confirmation**

1. Build UI – 4 hrs

2. Build API – 8 hrs

3. Build DB update layer – 4 hrs