Assignment 4: Agile Project Planning - Create a Shipping Epic for Amazon.in

**Epic** — Shipping Portal (Amazon.in)

**Features**

1. Shipping Options
2. Delivery Tracking
3. Address Verification
4. Delivery Scheduling
5. Same-Day and One-Day Delivery
6. Shipping Preferences Management
7. International Shipping Support

**User Stories**

1. Shipping Options

* Select Standard, Expedited, or Priority Shipping
* View Estimated Delivery Dates

1. Delivery Tracking

* Track Package Status
* Receive Delivery Notifications

1. Address Verification

* Validate Shipping Address Format
* Suggest Corrections for Invalid Addresses

1. Delivery Scheduling

* Schedule Delivery Date and Time
* Reschedule Delivery After Order Placement

1. Same-Day and One-Day Delivery

* Check Eligibility for Fast Delivery
* Upgrade to Same-Day or One-Day Shipping

1. Shipping Preferences Management

* Save Preferred Shipping Methods
* Set Default Shipping Speed

1. International Shipping Support

* Calculate Duties and Taxes
* Display Delivery Timelines for International Orders

**Tasks**

1. Shipping Options

* Select Standard, Expedited, or Priority Shipping

a. Build UI Layer – 5 hrs

b. Build API Layer – 8 hrs

c. Build DB Layer – 5 hrs

* View Estimated Delivery Dates

a. Build UI Layer – 4 hrs

b. Build API Layer – 7 hrs

c. Build DB Layer – 4 hrs

2. Delivery Tracking

* Track Package Status

a. Build UI Layer – 5 hrs

b. Build API Layer – 9 hrs

c. Build DB Layer – 6 hrs

* Receive Delivery Notifications

a. Build UI Layer – 4 hrs

b. Build API Layer – 6 hrs

c. Build DB Layer – 4 hrs

3. Address Verification

* Validate Shipping Address Format

a. Build UI Layer – 4 hrs

b. Build API Layer – 6 hrs

c. Build DB Layer – 3 hrs

* Suggest Corrections for Invalid Addresses

a. Build UI Layer – 5 hrs

b. Build API Layer – 7 hrs

c. Build DB Layer – 4 hrs

4. Delivery Scheduling

* Schedule Delivery Date and Time

a. Build UI Layer – 5 hrs

b. Build API Layer – 8 hrs

c. Build DB Layer – 5 hrs

* Reschedule Delivery After Order Placement

a. Build UI Layer – 6 hrs

b. Build API Layer – 9 hrs

c. Build DB Layer – 5 hrs

5. Same-Day and One-Day Delivery

* Check Eligibility for Fast Delivery

a. Build UI Layer – 4 hrs

b. Build API Layer – 7 hrs

c. Build DB Layer – 4 hrs

* Upgrade to Same-Day or One-Day Shipping

a. Build UI Layer – 5 hrs

b. Build API Layer – 8 hrs

c. Build DB Layer – 5 hrs

6. Shipping Preferences Management

* Save Preferred Shipping Methods

a. Build UI Layer – 4 hrs

b. Build API Layer – 6 hrs

c. Build DB Layer – 3 hrs

* Set Default Shipping Speed

a. Build UI Layer – 4 hrs

b. Build API Layer – 6 hrs

c. Build DB Layer – 3 hrs

7. International Shipping Support

* Calculate Duties and Taxes

a. Build UI Layer – 5 hrs

b. Build API Layer – 9 hrs

c. Build DB Layer – 5 hrs

* Display Delivery Timelines for International Orders

a. Build UI Layer – 4 hrs

b. Build API Layer – 7 hrs

c. Build DB Layer – 4 hrs