

## Documentation: Day 4 Task

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### 1. Product Listing Page

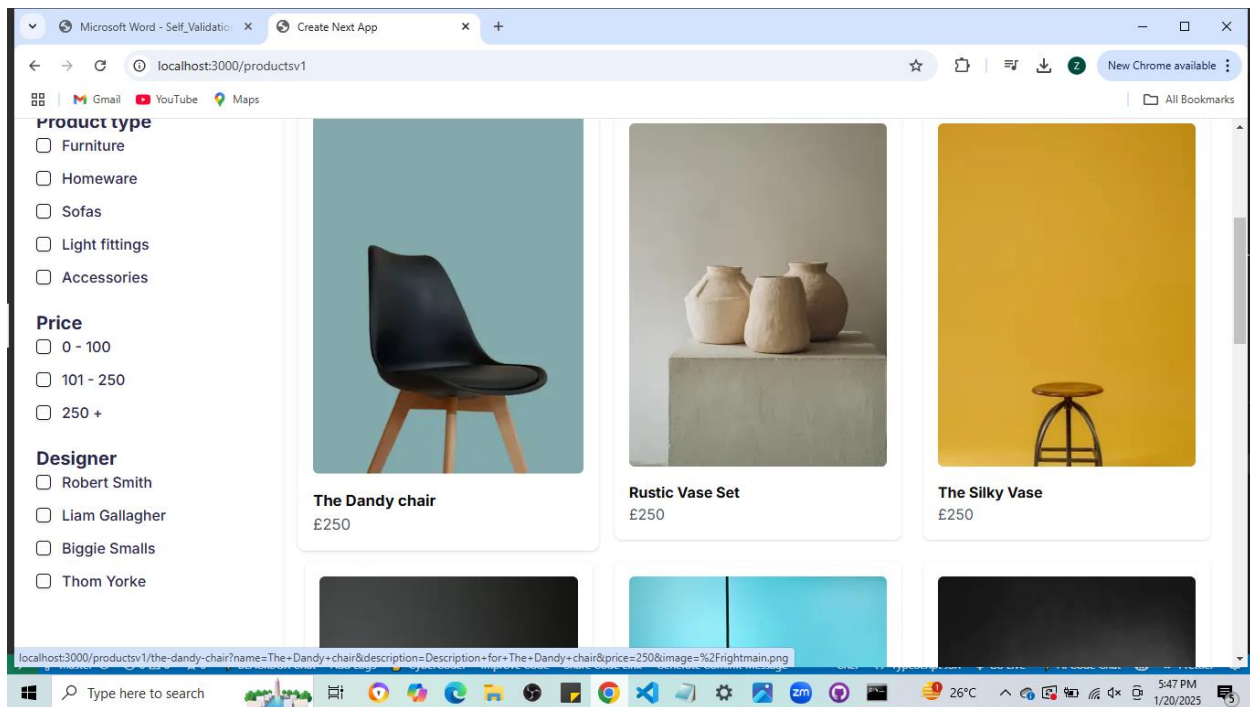
This is the primary interface where users can browse available products. Each product is displayed as a card with essential information.

#### Features:

- **Product Filters:**
  - On the left sidebar, filters allow users to narrow down their choices:
    - Product Type (e.g., Furniture, Homeware, Sofas).
    - Price Range (e.g., 0-100, 101-250, 250+).
    - Designer Names (e.g., Robert Smith, Liam Gallagher).
- **Product Cards:** Each product card displays:
  - Product Name: e.g., *The Dandy Chair*.
  - Price: e.g., £250.
  - Image: A visual representation of the product.

#### Interactions:

- Clicking on a product redirects the user to the **Product Details Page** via a URL containing query parameters such as the product name, description, price, and image.

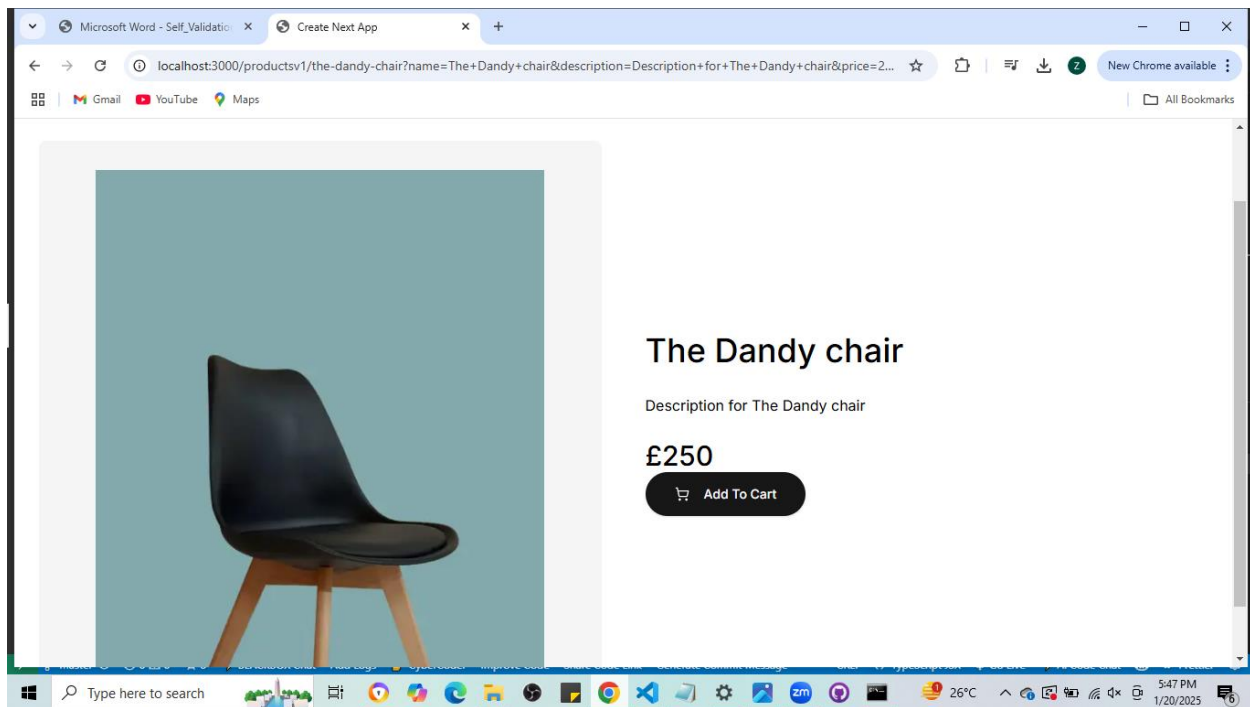


## 2. Product Details Page

This page provides detailed information about a specific product.

### Features:

- **Product Image:** A large visual display of the selected product.
- **Product Information:**
  - Name: e.g., *The Dandy Chair*.
  - Description: e.g., "Description for The Dandy Chair."
  - Price: e.g., £250.
- **Add to Cart Button:**
  - A call-to-action button styled in black to add the product to the cart.



#### Workflow:

- When the user clicks the "Add to Cart" button, the product is added to the cart, and the user is redirected to the **Cart/Checkout Page**.

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### 3. Cart/Checkout Page

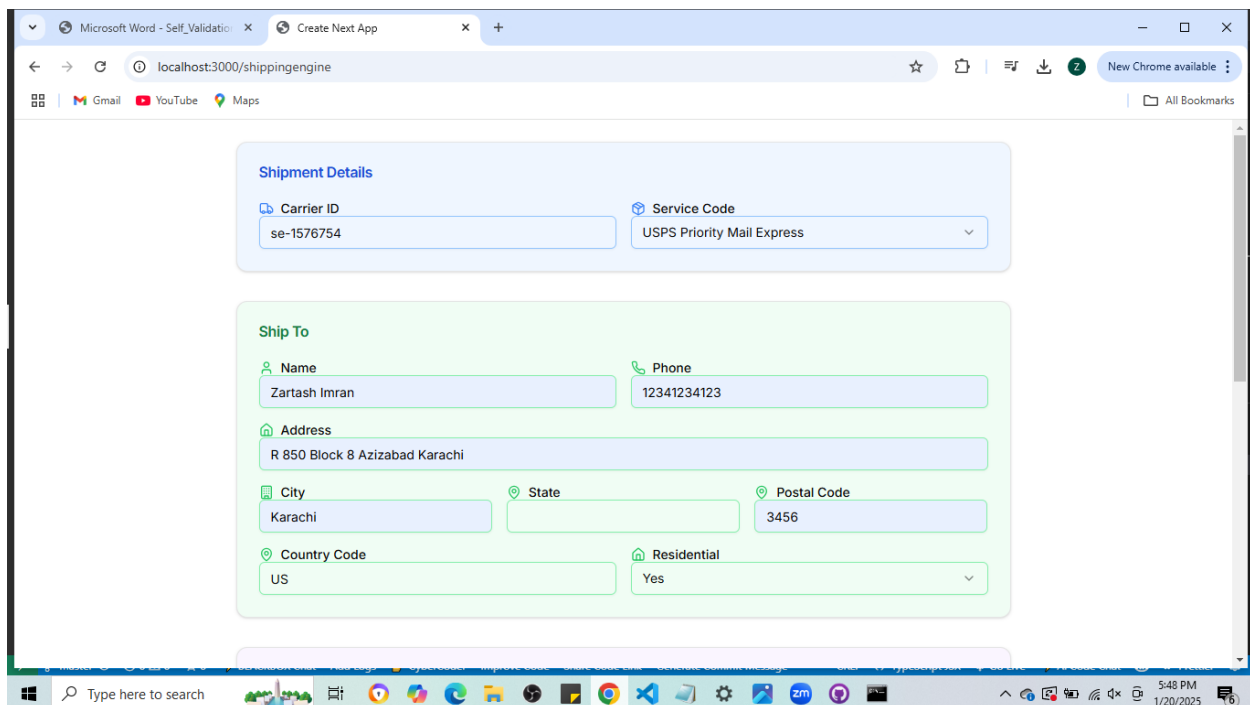
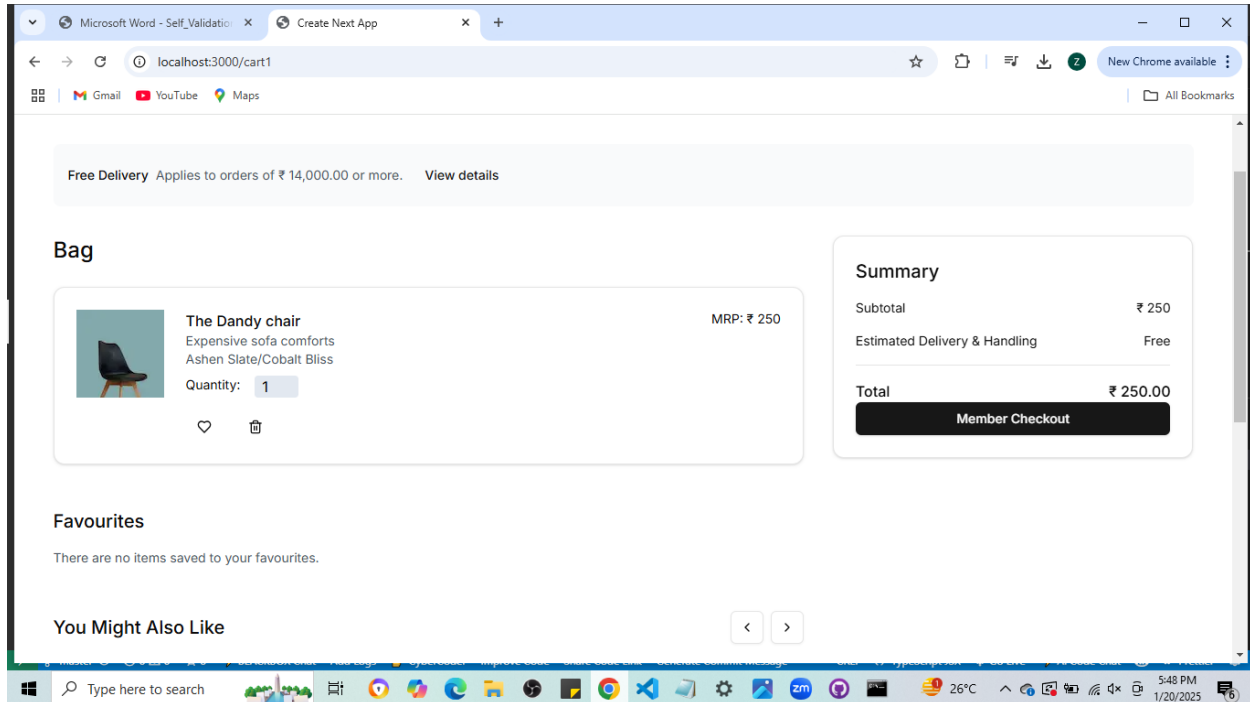
This page consolidates all the items the user has added to their cart and provides an option for checkout.

#### Features:

- **Bag Summary:**
  - Lists all items added to the cart with:
    - Product Name and Thumbnail.
    - Quantity (editable).
    - Price.
- **Checkout Summary:**
  - Displays the total cost and provides a "Member Checkout" button for finalizing the purchase.
- **Shipment Details:**
  - Information on free delivery for orders above a specified amount (e.g., ₹14,000).
  - Option to view further shipment details.
- **Favourites Section:**
  - A placeholder for saved products, if any.

### Workflow:

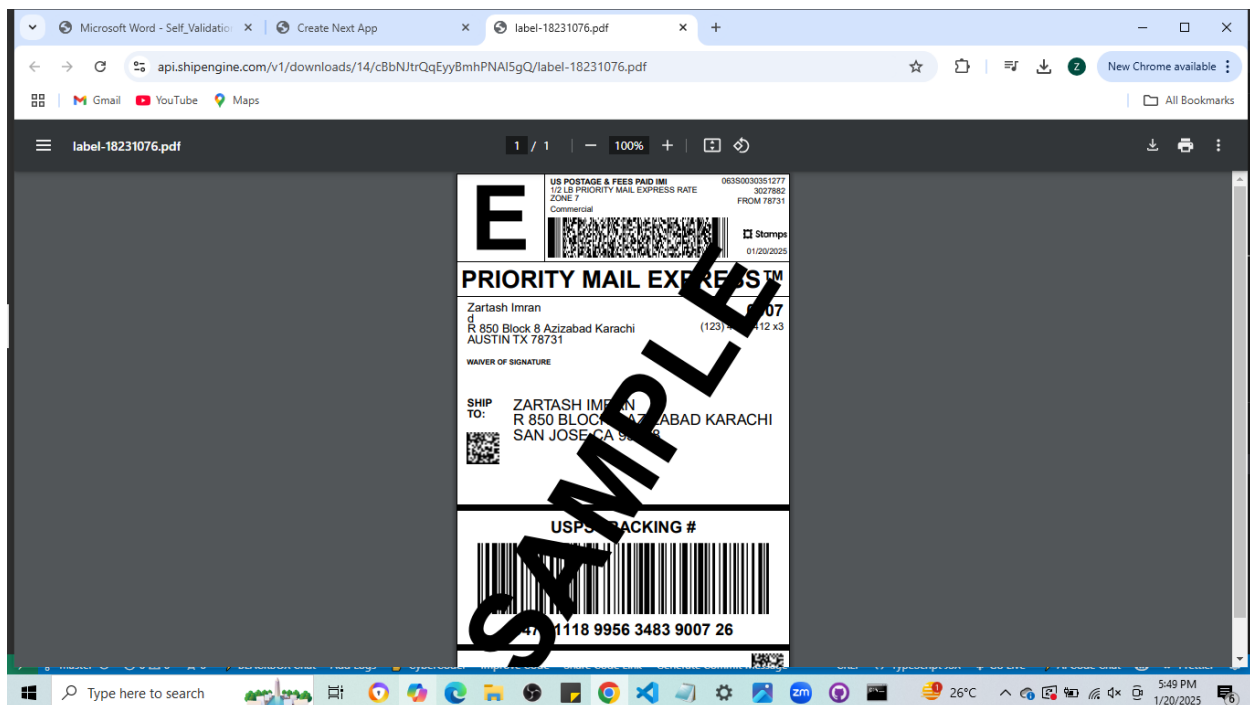
- Users can modify quantities or remove items directly from the cart.
- Proceeding to checkout takes users to a payment or shipment confirmation screen (not included in screenshots).



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## 4. Tags and Additional Features

- **Tags on Product Cards:**
  - The products might have metadata such as:
    - Material or finish (e.g., Ashen Slate/Cobalt Bliss).
    - Designer or brand associated with the product.
- **Shipment Information:**
  - Free delivery promotions are displayed prominently to encourage purchases.
  - Additional shipment details, such as handling and delivery charges, are outlined.



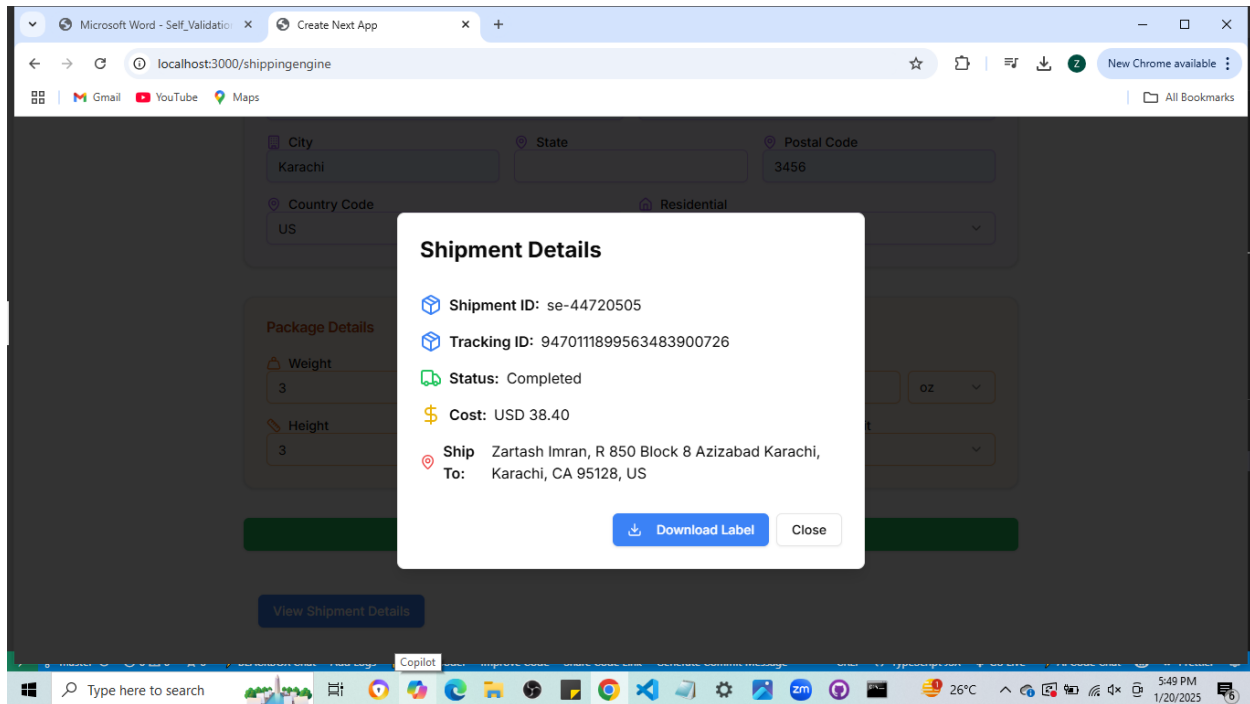
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## Technologies Used

Based on the UI and functionality described, the following technologies might be involved:

1. **Frontend:**
  - React.js or Next.js for dynamic page rendering and routing.
  - CSS or Tailwind CSS for styling.
2. **Backend:**
  - Node.js for server-side handling.
  - APIs to fetch product and shipment data dynamically.
3. **Database:**

- Likely using a database like MongoDB or MySQL for storing product and cart details.



## Flow Summary

1. Users browse products on the **Product Listing Page**.
2. Clicking on a product redirects them to the **Product Details Page**.
3. They add the product to the cart, which is then reflected on the **Cart/Checkout Page**.
4. The checkout process summarizes the order and provides shipping and payment details.

## Shipping and Delivery Details in Cart

### 1. Free Delivery Details

- **Message Display:**
  - The cart page includes a banner or notification stating:
    - *"Free Delivery applies to orders of ₹14,000.00 or more."*

- This message encourages users to increase their cart value to qualify for free delivery.

## 2. Estimated Delivery & Handling Costs

- **Delivery Charges:**

- For orders that do not meet the free delivery threshold, shipping charges or handling costs may apply. However, in this case:
  - Estimated Delivery & Handling is shown as **Free** for the item in the cart.
- This ensures transparency in costs before proceeding to checkout.

## 3. Shipment Workflow:

- **View Details Link:**

- Users can click on the *"View Details"* link near the shipping banner to learn more about:
  - Estimated delivery timelines (e.g., 3-5 business days).
  - Additional charges, if any, for expedited shipping.
  - Delivery coverage areas and exclusions.

- **Checkout Button:**

- The "Member Checkout" button allows users to proceed with the purchase and confirm shipping details on the next screen.

The screenshot displays a web browser window with the URL `localhost:3000/shippingengine`. The main form contains the following fields:

- Name:** Zartash Imran
- Phone:** 12341234123
- City:** Karachi
- Country Code:** US

An "Update address?" modal is open, showing:

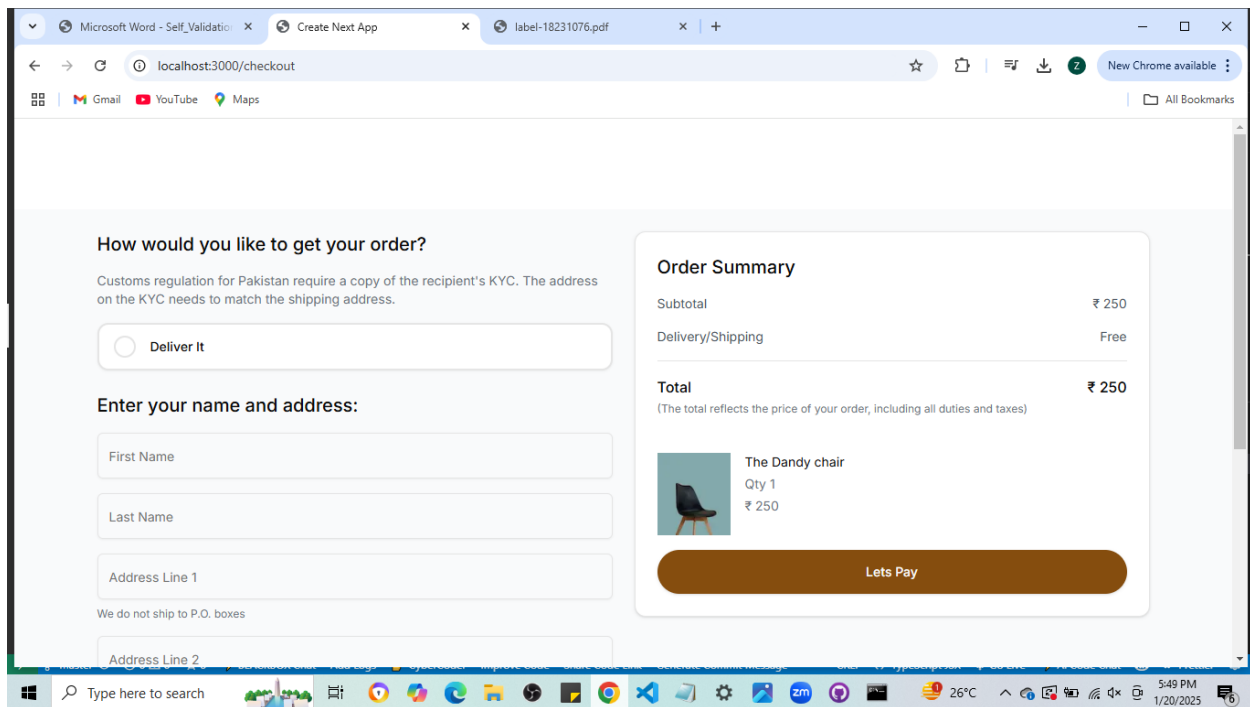
- New Address:** R 850 Block 8 Azizabad Karachi, Karachi-3456, Pakistan
- Old Address:** R 850 Block 8 Azizabad Karachi, Karachi-3456, Pakistan
- Buttons:** Update, No, thanks
- Footer:** You can use saved addresses across Google products. This address is saved in your Google Account, zartashimran12345@gmail.com.

Below the address form, the **Package Details** section includes:

- Weight:** 3 (Unit: oz)
- Height:** 3
- Width:** 3
- Length:** 3
- Unit:** inch

A green "Submit Shipment" button is located at the bottom of the form.

## Possible Additional Shipping Features



If expanded further, the shipping section could include:

1. **Shipping Address:**
  - Option to select or add a new delivery address during the checkout process.
2. **Delivery Methods:**
  - Standard Shipping (Free for eligible orders).
  - Expedited Shipping (with extra cost).
3. **Delivery Tracking:**
  - Once the order is placed, shipment tracking information can be sent to the user via email or displayed in the order summary.
4. **Delivery Date Estimate:**
  - An estimated delivery date range based on the user's location and chosen shipping method.



