**Full Explanation of invoice\_summary.html**

**🔹 <!DOCTYPE html> and <html>**

* Starts an HTML document.
* All web pages begin with this.

**🔹 <head> ... </head>**

html

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<head>

<title>Invoice Summary</title>

</head>

* Sets the **title** shown in the browser tab: *“Invoice Summary”*

**🔹 <body> ... </body>**

Everything inside <body> is what the user sees on the page.

**✅ 1. Heading**

html

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<h2>✅ Invoice Submitted Successfully</h2>

* Message to confirm the invoice was created and submitted.

**✅ 2. Customer Information Section**

html

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<h3>Customer Info:</h3>

<p><strong>Name:</strong> {{ name }}</p>

<p><strong>Contact:</strong> {{ contact }}</p>

<p><strong>Address:</strong> {{ address }}</p>

<p><strong>Date:</strong> {{ date }}</p>

* **{{ name }}, {{ contact }} etc.** are **Jinja2 template variables**.
* These values come from your Flask render\_template() function in submit\_invoice.

**✅ 3. Item Table**

html

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<h3>Items:</h3>

<table border="1" cellpadding="5">

* This creates a simple table with borders.

**Table Headers:**

html

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<tr>

<th>Item</th>

<th>Qty</th>

<th>Price</th>

<th>Total</th>

</tr>

**Looping Through Items:**

html

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{% for item in items %}

<tr>

<td>{{ item.item\_name }}</td>

<td>{{ item.qty }}</td>

<td>{{ item.price }}</td>

<td>{{ item.total }}</td>

</tr>

{% endfor %}

* **{% for item in items %}**: A Jinja loop to show each item in the list.
* Each row shows item name, quantity, price, and total.

**✅ 4. Total Amount Section**

html

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<h3>Total Amount: ₹{{ total\_amount }}</h3>

* Displays the total cost of all items.
* {{ total\_amount }} is passed from Flask after calculation.

**🧠 What You Learned from This Template:**

| **Concept** | **Purpose** |
| --- | --- |
| **Jinja2** | Used to embed Python-like logic in HTML |
| {{ variable }} | Used to display data from Flask |
| {% for item in items %} | Used to loop over data passed from backend |
| <table> | Used to neatly show multiple rows of product info |
| render\_template() | Sends data from Flask to this HTML page |