

## - Explanation of this code and output screenshots

### 1. <!DOCTYPE html>

It tells the browser that this is an **HTML5 document**.

### 2. <html>, <head>, <body>

- <html> : Starts the webpage
- <head> : Contains page title and CSS
- <body> : Everything shown on the screen

### 3. <title>Dashboard Overview</title>

This sets the name of the browser tab as Dashboard Overview.

### 4. body CSS

```
body {
```

```
  margin: 0;  
  font-family: Arial;  
  background: #f4f6f9;  
  padding: 20px;
```

```
}
```

- Removes default margin
- Uses Arial font
- Gives light gray background
- Adds space around the page

### 5. Headings Style (h1, h2)

```
h1, h2 {
```

```
  color: #000000;  
  margin-bottom: 15px;
```

```
}
```

Makes headings black and spaced from bottom.

### 6. Feature Cards Section

#### .cards-container

```
display: flex;  
gap: 20px;  
flex-wrap: wrap;  
justify-content: center;
```

- Shows cards in a **row**
- Adds space between cards
- Moves cards to next line if needed
- Centers the cards

#### .card

```
background: white;  
width: 250px;  
padding: 20px;
```

```
border-radius: 12px;
box-shadow: 0 4px 10px;
text-align: center;
Creates a white box (card) with:
```

- Fixed width
- Rounded corners
- Shadow
- Centered text

### Card Hover Effect

```
.card:hover {
  transform: scale(1.05);
}
```

When mouse goes over the card, it slightly zooms.

### Card Image

```
.card img {
  width: 60px;
}
```

Controls the icon size in the card.

### Button Style

```
.card button {
  background: #4f46e5;
  color: white;
}
```

Adds a blue button with white text.

Hover effect changes the button color to darker blue.

## 7. Dashboard Heading

```
<h1 style="text-align:center;">Dashboard Overview</h1>
```

Shows the main heading in the center.

## 8. Feature Cards (Users, Reports, Analytics)

Example:

```
<div class="card">
  
  <h3>Users</h3>
  <p>Manage all registered users.</p>
  <button>View Details</button>
</div>
```

Each card shows:

- **An image**
- **A title**
- **A description**
- **A button**

## 9. Table Section

### **.table-container**

background: white;

padding: 20px;

border-radius: 12px;

Creates a white box around the table.

### **Table Styles**

table {

width: 100%;

border-collapse: collapse;

}

Makes the table full width and clean.

### **Table Header (th)**

th {

background: #4f46e5;

color: white;

}

Gives blue background and white text to table headings.

### **Table Rows (tr)**

tr:nth-child(even) {

background: #f2f2f2;

}

Adds alternate row coloring.

tr:hover {

background: #e0e7ff;

}

Highlights row when mouse is over it.

## **10. User Records Table**

<tr>

<td>101</td>

<td>Siddhi Phase</td>

<td>siddhi@gmail.com</td>

<td>Admin</td>

<td>Active</td>

</tr>

Each row shows:

- ID
- Name
- Email
- Role
- Status

- Screenshot

