

Training Day 5 Daily Dairy

june-10

Task accomplished HTML in Django Templates:

- Structuring Templates with HTML:
 - Built more complex page layouts using standard HTML elements (e.g., `div`, `section`, `header`, `footer`).
 - Implemented semantic HTML tags to improve readability and maintainability of templates.
- Using Template Tags for HTML:
 - Continued to use Django template language (DTL) to dynamically insert content into the HTML structure.
 - Integrated conditionals and loops within HTML code to dynamically generate lists, tables, or forms based on context data passed from views.

Example of looping over a list of items:

html

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```
<ul>
    {% for product in products %}
        <li>{{ product.name }} - ${{
product.price }}</li>
    {% endfor %}
</ul>
```

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Applying CSS to Templates:

- Creating and Linking CSS Files:
 - Created a **static** directory for storing CSS and other static assets.
 - Linked external CSS files to Django templates using the **{% load static %}** tag.

Example of linking a CSS file:

html

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```
<head>  
    <link rel="stylesheet" href="{%  
static 'css/styles.css' %}">  
</head>
```

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- Basic Styling with CSS:
 - Applied basic CSS styles to enhance the visual design of the webpage, including setting colors, fonts, spacing, and layout properties.
 - Styled elements like headers, footers, navigation bars, and buttons for a more polished appearance.