Introduction to Web Applications

Static Content: Web pages where content remains constant unless manually updated by a developer. Examples include plain HTML, CSS, and JavaScript files.

Dynamic Content: Web pages where the content is generated in real-time based on user input or server-side logic. Example: Content fetched from a database using server-side scripts.

Data Handling in Web Apps:

- **Server-side Processing**: Operations like querying databases, performing business logic, and generating responses handled on the server. Frameworks like Spring simplify server-side processing.

Servlet Container: A runtime environment for Java servlets that manages their lifecycle and handles HTTP requests.

Example: **Apache Tomcat**.