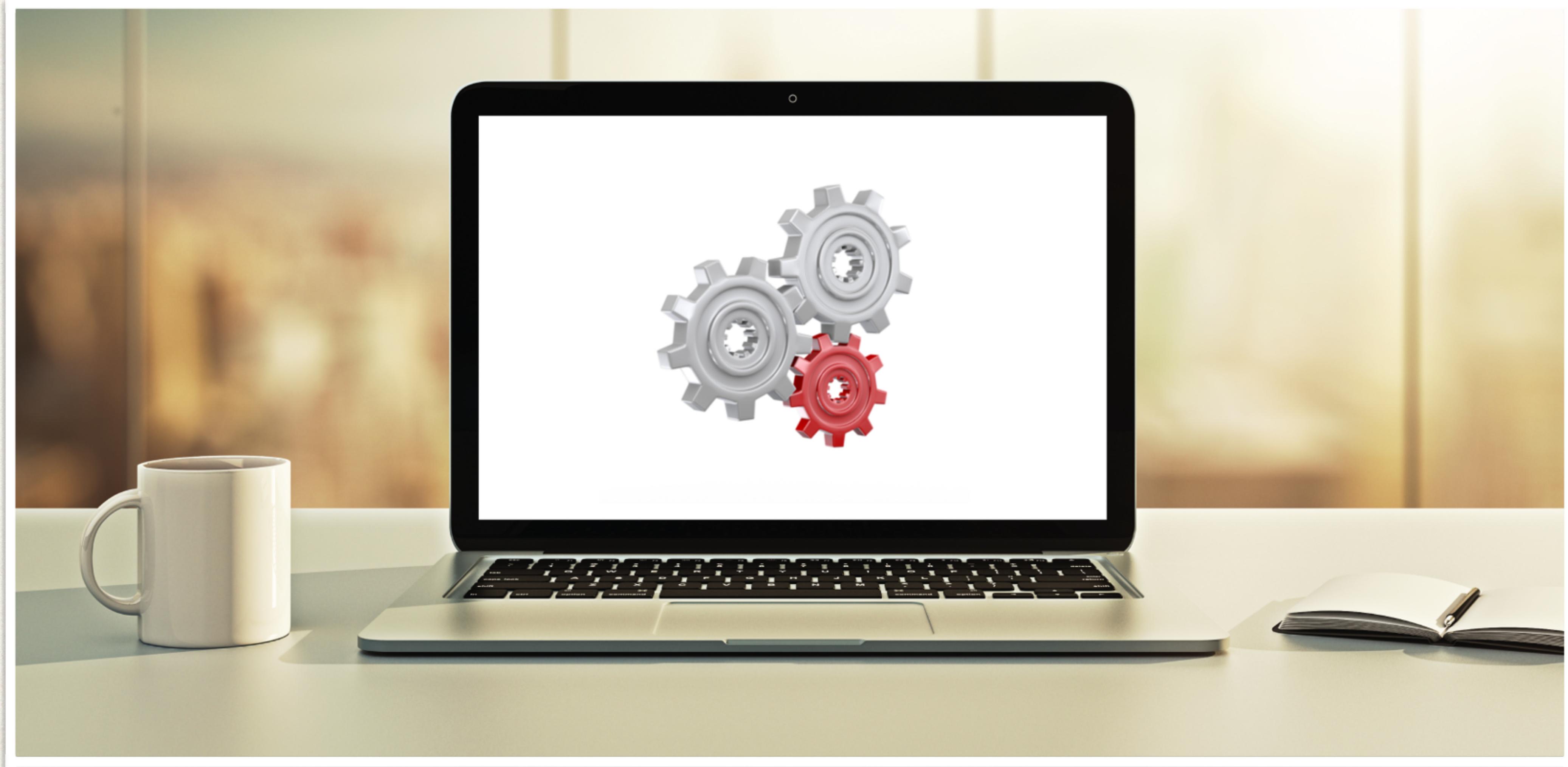


JSP and Servlets Overview



Topics

- What are Web Applications?
- What are JSP and Servlets?
- What types of apps can you create?

What are Web Applications?

- A web site where the HTML pages are generated dynamically
- Based on the user's actions



Demo - Travel Web Application

What are Web Applications?

- A web site where the HTML pages are generated dynamically
- Based on the user's actions



What are Web Applications?

- A web site where the HTML pages are generated dynamically
- Based on the user's actions



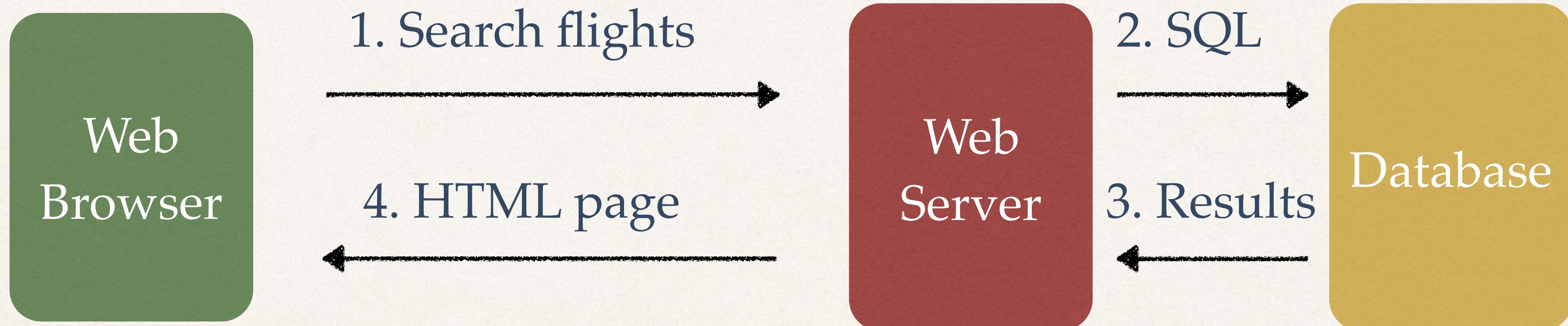
What are Web Applications?

- A web site where the HTML pages are generated dynamically
- Based on the user's actions



What are Web Applications?

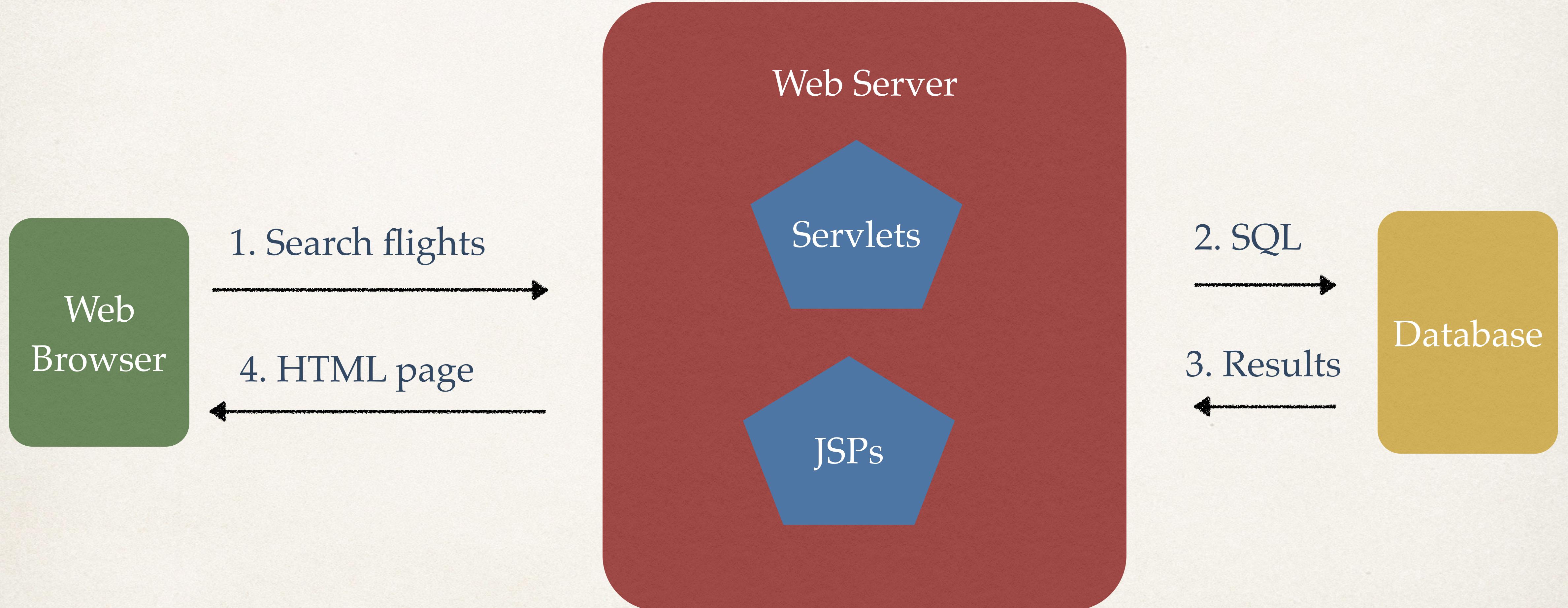
- A web site where the HTML pages are generated dynamically
- Based on the user's actions



What are JSPs and Servlets?

- ❖ Java code that runs on the web server
- ❖ Reads user's actions ... normally from HTML Form
- ❖ Performs the work
- ❖ Returns an HTML page that is generated dynamically

What are JSPs and Servlets?



What Types of Web Apps can you create?

- ❖ Any industry ...
- ❖ E-commerce
- ❖ Student / Employee Tracking
- ❖ Restaurant / Hotel Reservations
- ❖ Social Media
- ❖ Any type of app ... no limits ... be creative :-)

Key Building Blocks

- ❖ JSPs and Servlets are key components of the Java Enterprise Edition (Java EE)
- ❖ Popular MVC frameworks are actually built on top of JSP and Servlets
 - ❖ Spring
 - ❖ JSF
 - ❖ Struts

Summary

- What are Web Applications?
- What are JSP and Servlets?
- What types of apps can you create?

JSP and Servlets Overview

