**JAC444 - Lecture 13**

Servlets

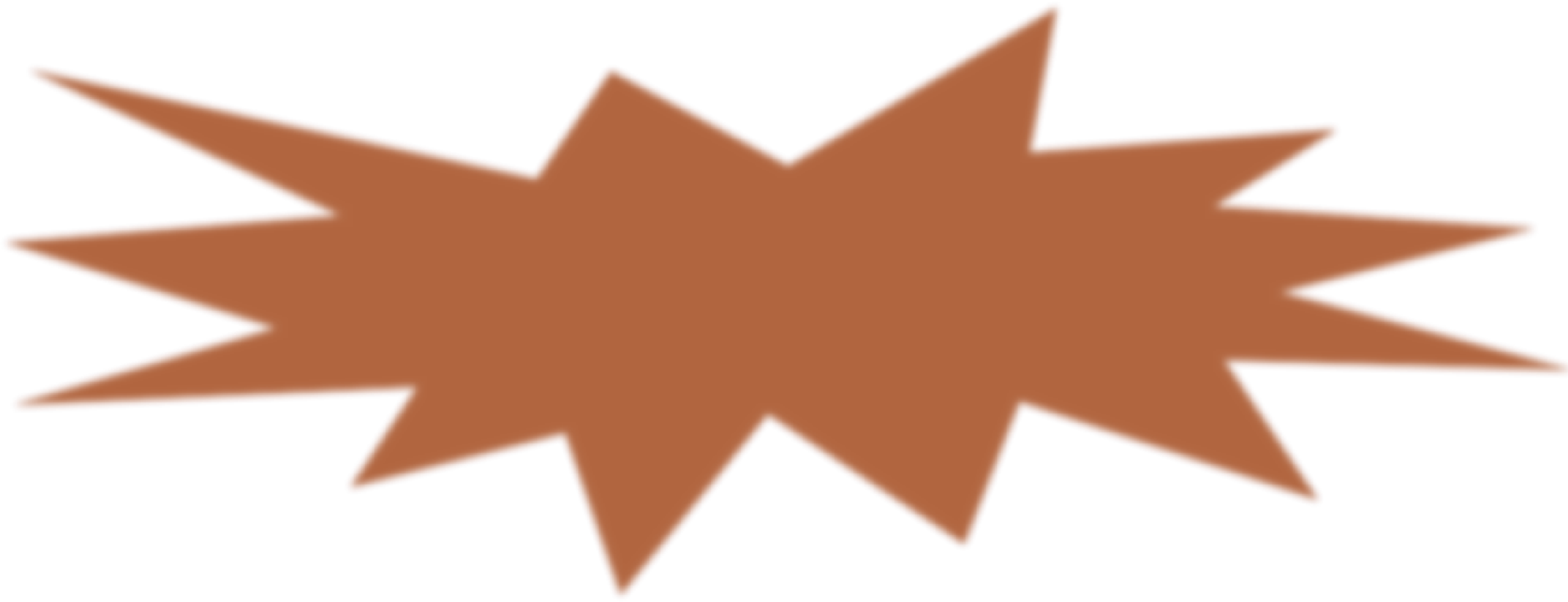
Segment 4 - Introduction

**1**

**Servlets**

In this lesson you will be learning about:

* What a Servlet is and how you can use one
* Basic Servlet Structure



**Client-Server Internet**



**Browser**

**Client**

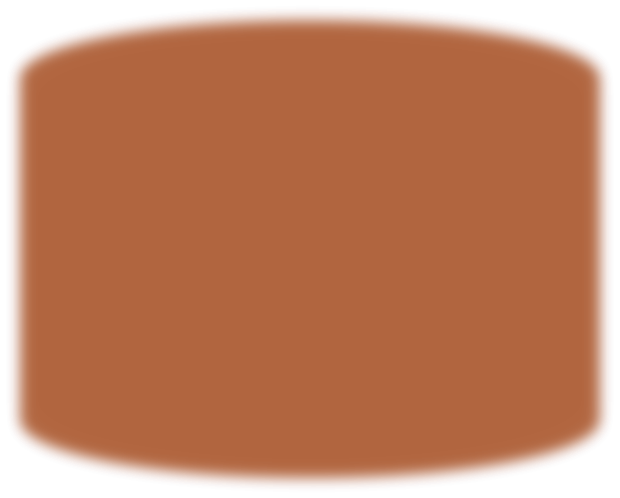


**Web**

**Server**

**Request**

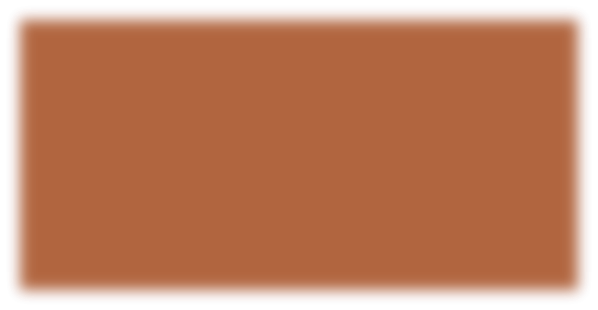
**Response**



**Database**

**Internet HTTP Protocol**

**?**



**Old**

**Client**

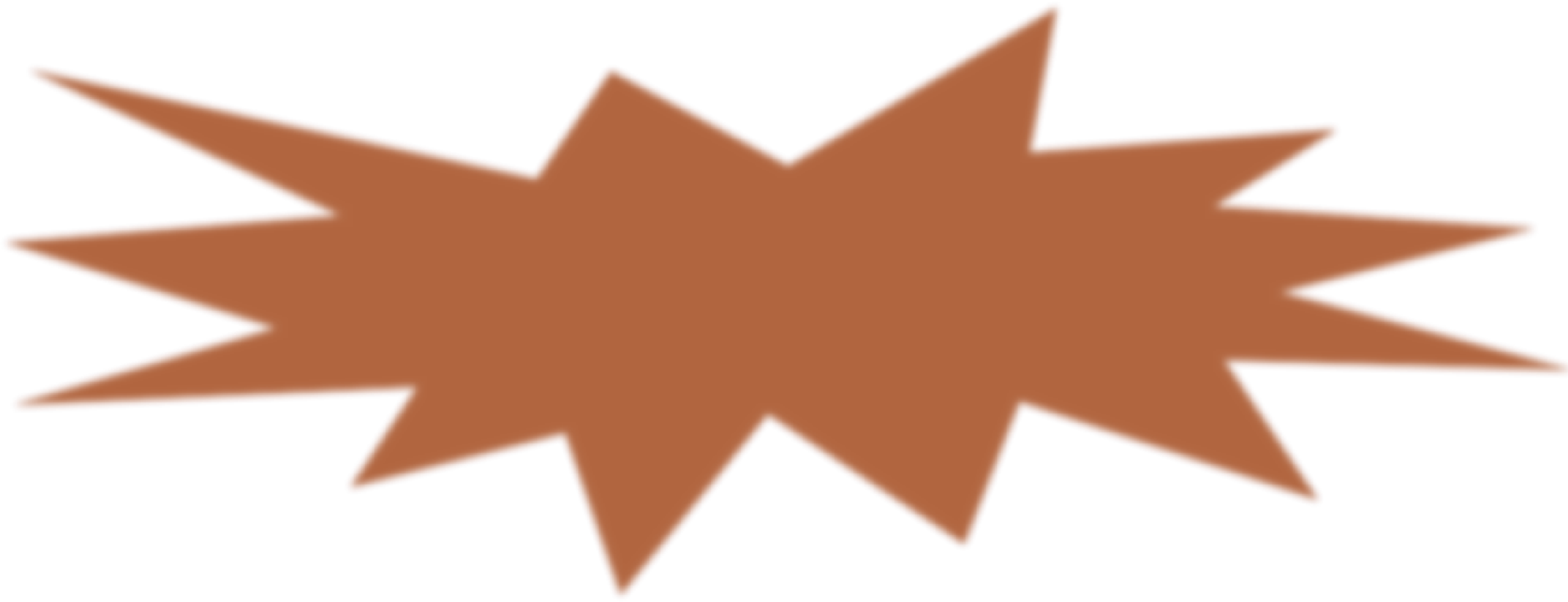
**Outside Internet World**

**What are Servlets?**

Servlets are small programs that run on a Web server and help to build dynamic Web pages.

* Servlets receive and respond to requests from Web clients, usually across HTTP, the HyperText Transfer Protocol.
* Java Servlet technology was created as a portable way to provide dynamic, user-oriented content.

**4**

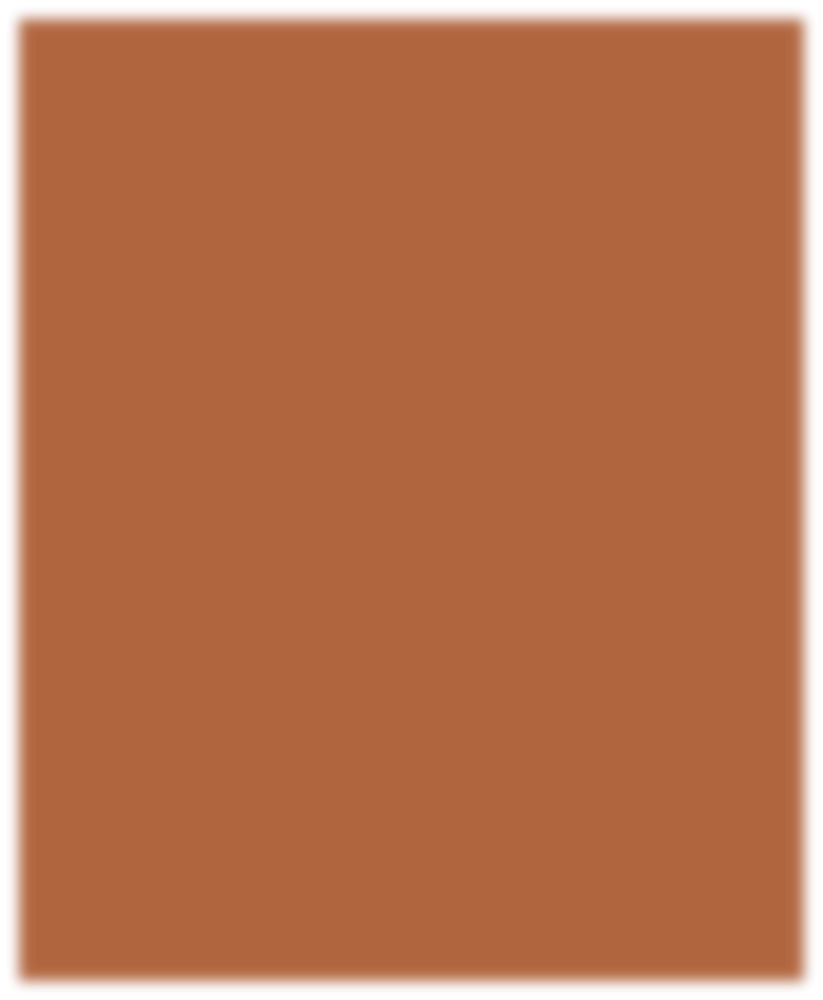


**Servlet Component**



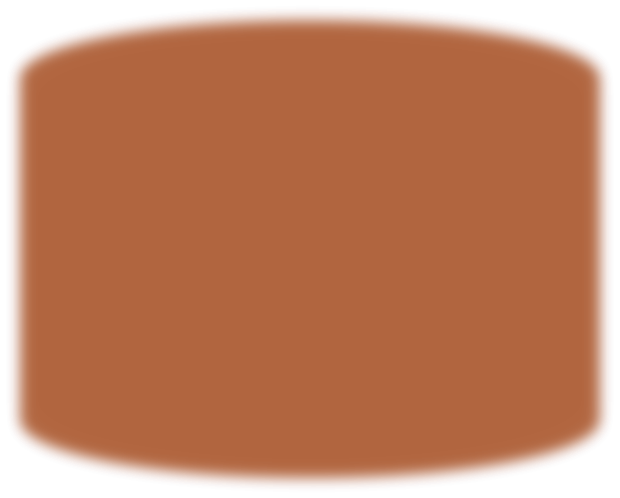
**Browser**

**Client**



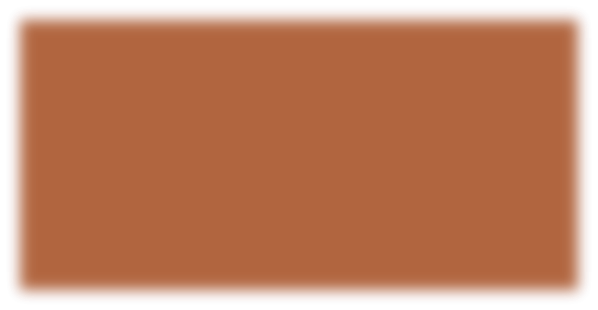
**Request**

**Response**



**Database**

**Internet HTTP Protocol**



**Old**

**Client**

**Outside Internet World**

**Servlet Container**

**S**

**Web Server**

**Jordan Anastasiade – Java Programming Language Course**

**Java Enterprise Edition**

**Further studying:**

JDBC, Java Servlets, and many more technologies are part of Java EE:

* + Java EE defines the model for developing enterprise applications.
  + The goal of the Java EE is to define a standard of functionality.
  + The Java EE platform represents a single standard for implementing and deploying enterprise applications.

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