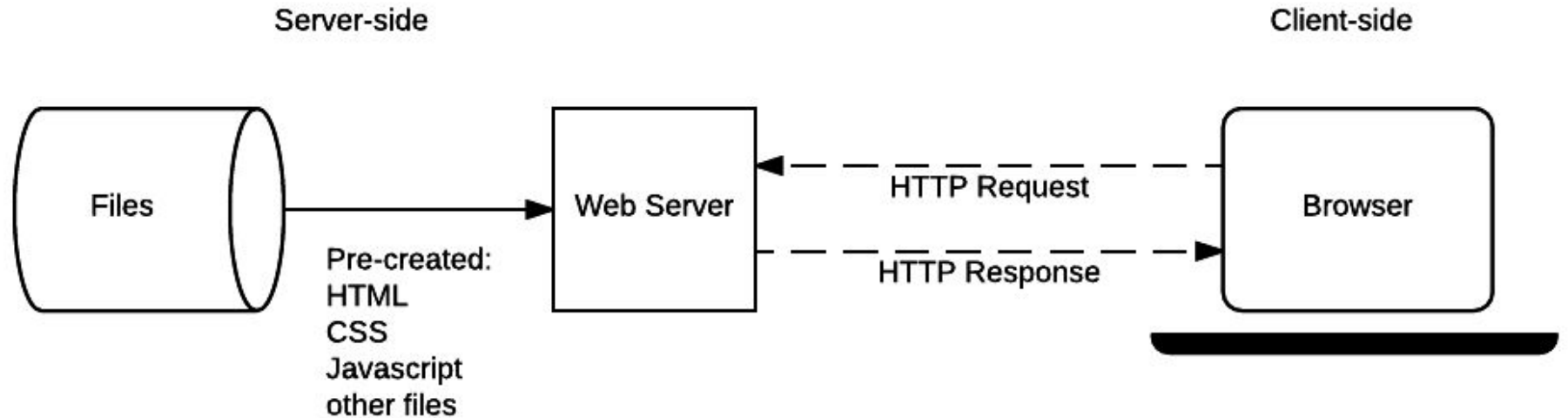


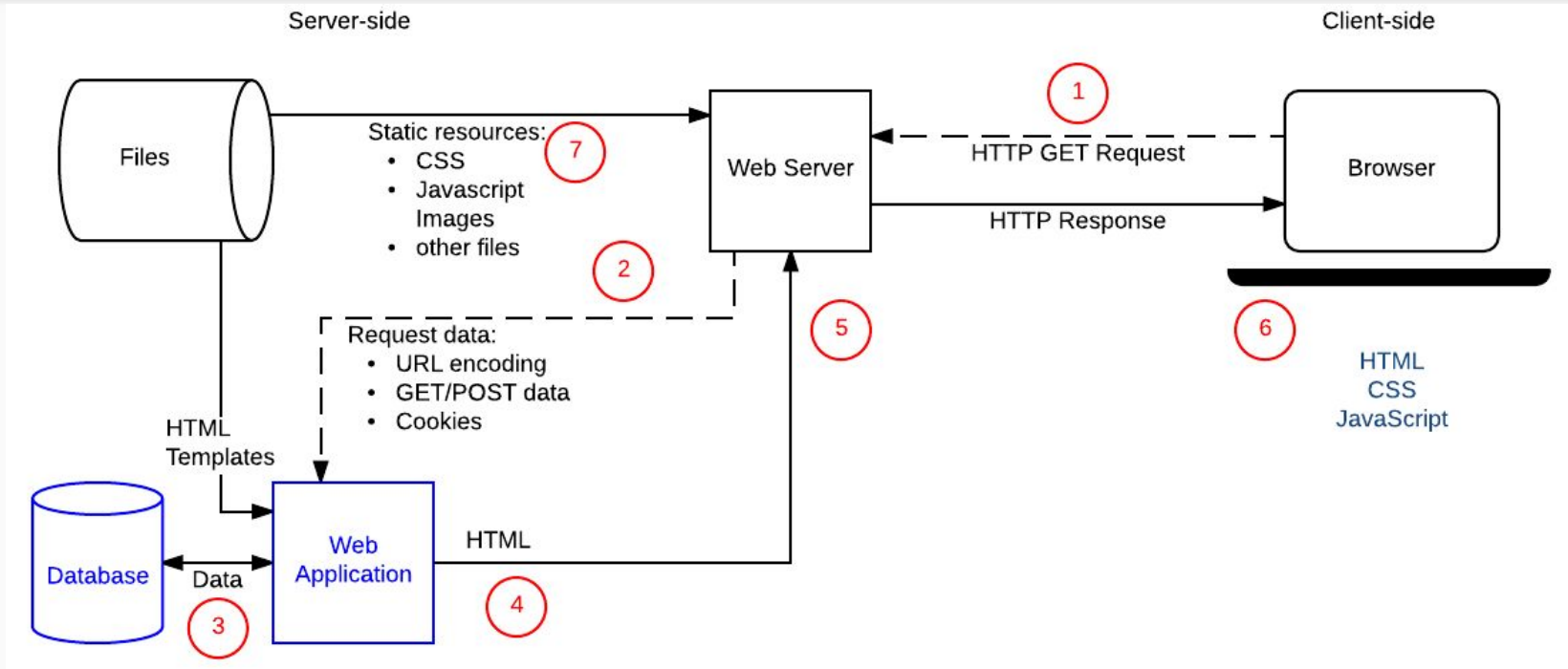
Server Side Programming

What is Server-side Programming?

Static Model



Dynamic Model



Server-side vs Client-side

Server (which content is returned)	Client (appearance and behavior)
<ul style="list-style-type: none">• Handles Tasks	<ul style="list-style-type: none">• Styling UI Components
<ul style="list-style-type: none">• Validating Submitted Data and Requests	<ul style="list-style-type: none">• Creating Layouts
<ul style="list-style-type: none">• Using Databases to Store	<ul style="list-style-type: none">• Navigation
<ul style="list-style-type: none">• Retrieve Data and Sending the Correct Data	<ul style="list-style-type: none">• Form Validation

Server-side vs Client-side Languages

Server	Client
<ul style="list-style-type: none">• PHP 	<ul style="list-style-type: none">• HTML 
<ul style="list-style-type: none">• Node (Java Script) 	<ul style="list-style-type: none">• CSS 
<ul style="list-style-type: none">• Python 	<ul style="list-style-type: none">• Java Script (JS) 
<ul style="list-style-type: none">• Ruby 	

Frameworks



express

django

Thanks!

Sources:

https://developer.mozilla.org/en-US/docs/Learn/Server-side/First_steps/Introduction

<https://www.youtube.com/watch?v=WwbBOQaM0Zw>

Gilmar Gatto
BYU-Idaho @2019

