

Loading External JSON Data



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Agenda



Static Content

Dynamic Content

JavaScript Engines

AJAX

XML Http Request

AJAX in Action

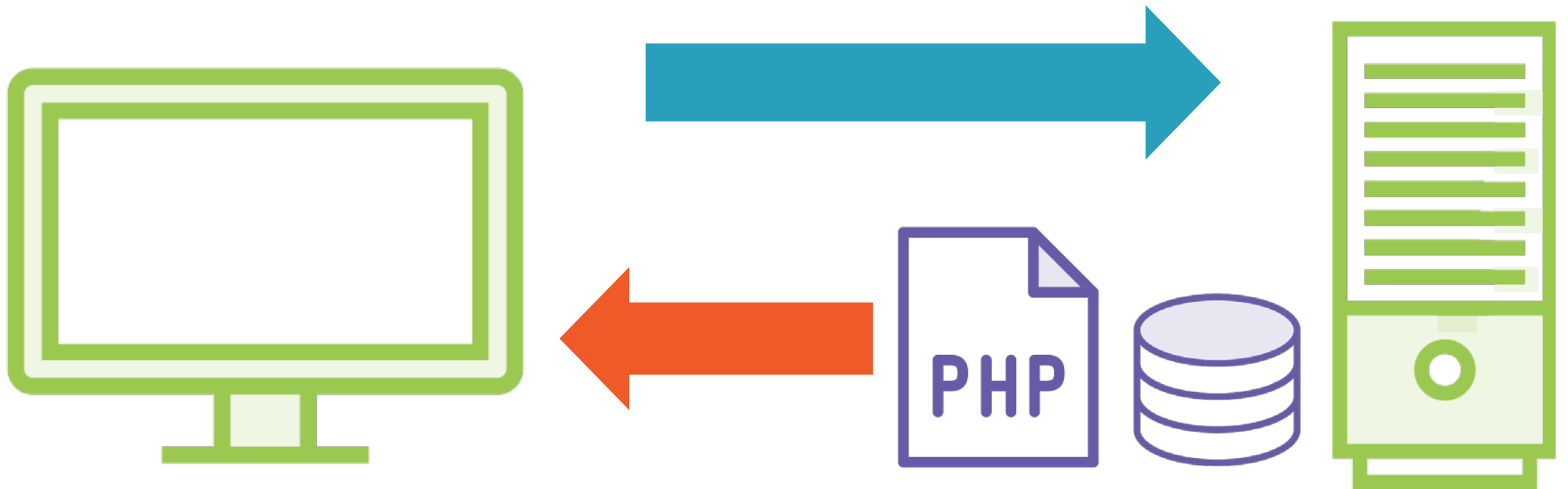
Practice in a Text Editor



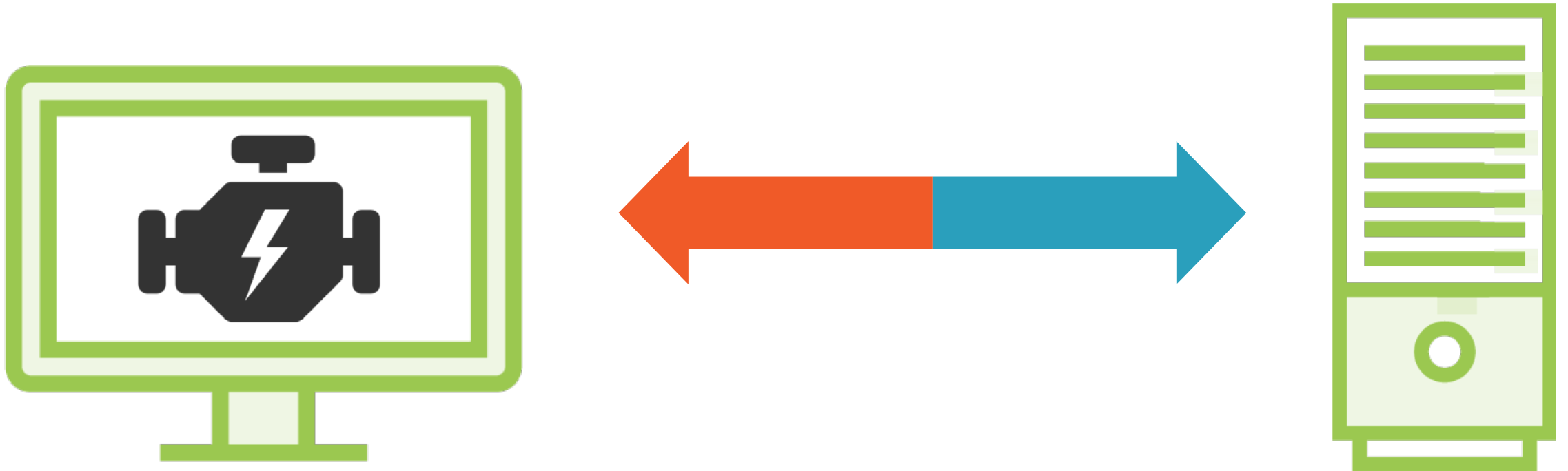
Static Content



Dynamic Content



JavaScript Engines in the Browser



A synchronous JavaScript And Xml



XMLHttpRequest()

XMLHttpRequest Object Methods

abort()
getAllResponseHeaders()
getResponseHeader()
open(method,url,async)
send()
setRequestHeader()

XMLHttpRequest Object Properties

onreadystatechange
readyState
responseText
responseXML
status
statusText



AJAX in Action

```
var myReq = new XMLHttpRequest();  
myReq.open('GET' , 'data.json' ,true );  
myReq.onload = function() {  
    var cup = JSON.parse(myReq.responseText);  
    console.log(cup);  
}  
myReq.send();
```



Summary



Static Content

Dynamic Content

JavaScript Engines

AJAX

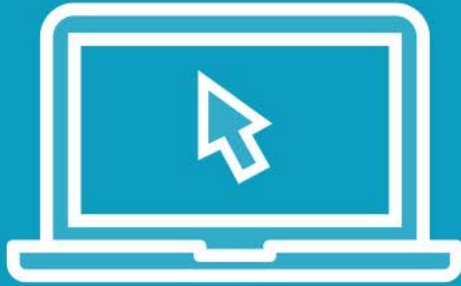
XML Http Request

AJAX in Action

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Up Next



Introduction

Exploring JSON

XML HTTP Request

JSON with Arrays

Weather Application

