

JAVASCRIPT DEVELOPMENT

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HELLO!

1. Pull changes from the `svodnik/JS-SF-7` repo to your computer
2. Open the `starter-code` folder in your code editor

JAVASCRIPT DEVELOPMENT

DEPLOYING YOUR APP

LEARNING OBJECTIVES

At the end of this class, you will be able to

- Understand what hosting is
- Identify a program's needs in terms of host providers
- Deploy to a web host

AGENDA

- Deploying with GitHub pages
- Deploying with Firebase

INTRO TO CRUD AND FIREBASE

WEEKLY OVERVIEW

WEEK 9

CRUD & Firebase / Deploying your app

WEEK 10

(holiday) / React

WEEK 11

Final Project Lab / Final presentations & graduation!

Checkin and questions

- The **most significant thing I learned** about CRUD and Firebase is _____.
- My **biggest outstanding question** about CRUD and Firebase is _____.

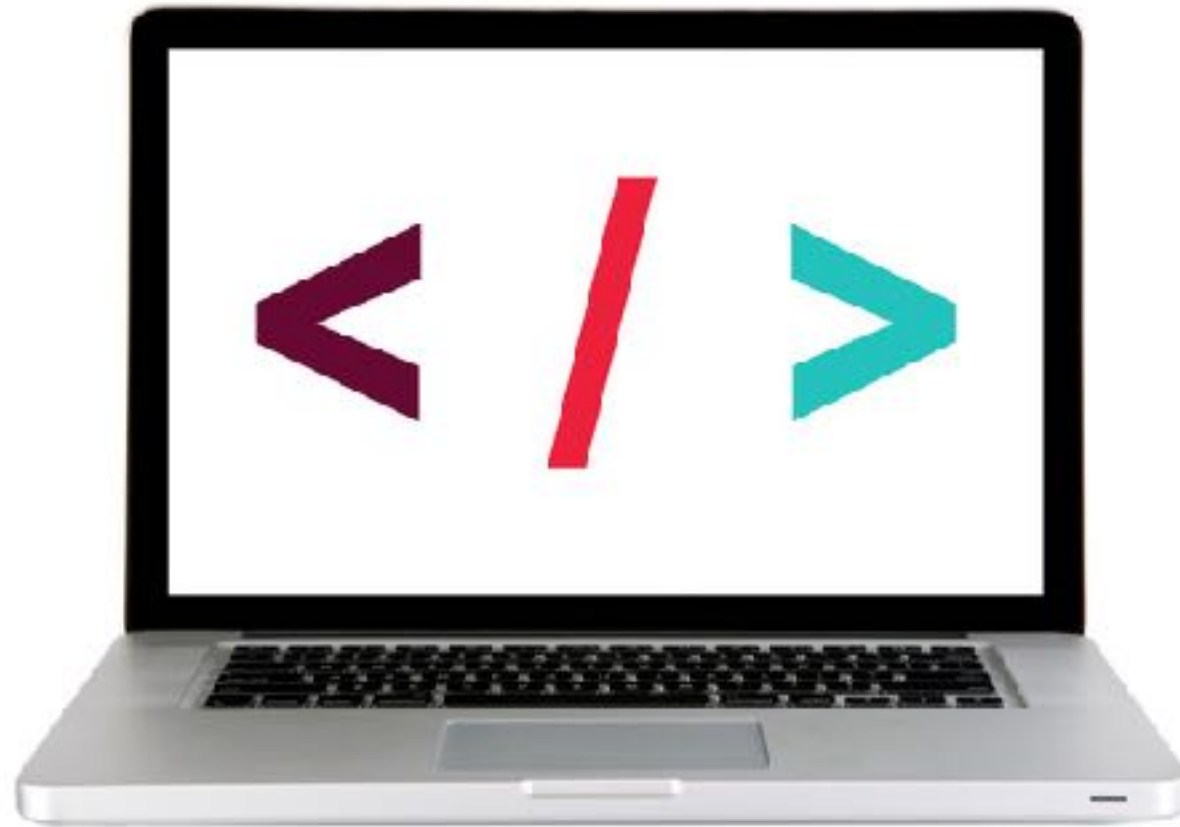
Final Project Checkin

Due: Wednesday, July 12

CREATING A MODULE

- Group variables and functions within an IIFE
- Export an object from the IIFE containing properties and/or methods that are aliases for variables and/or functions within the IIFE
- Change any references to the variables and functions outside of the IIFE to use object notation

LET'S TAKE A CLOSER LOOK



EXERCISE — CONVERT CODE TO A MODULE



EXERCISE

KEY OBJECTIVE

- Convert the code for your CRUD app to use the module pattern

TYPE OF EXERCISE

- Solo or in pairs

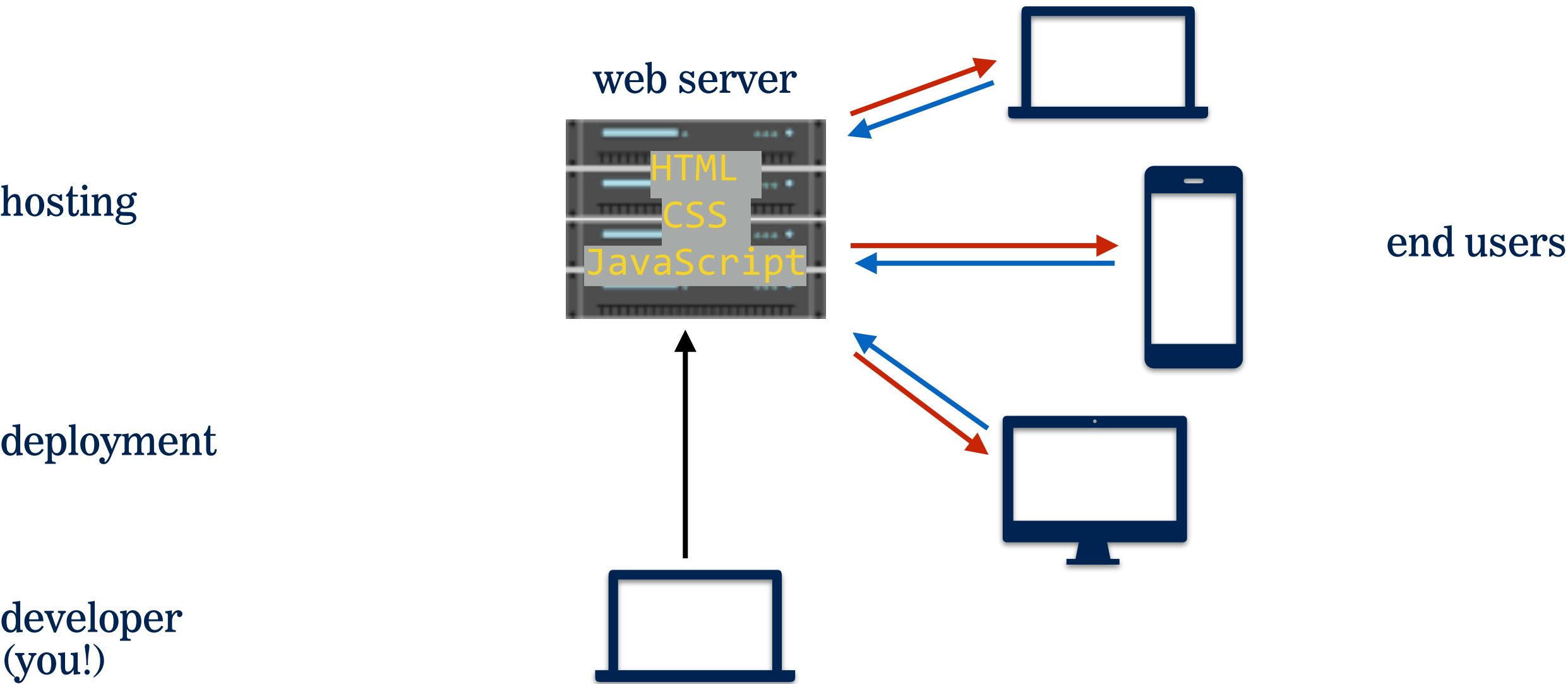
TIMING

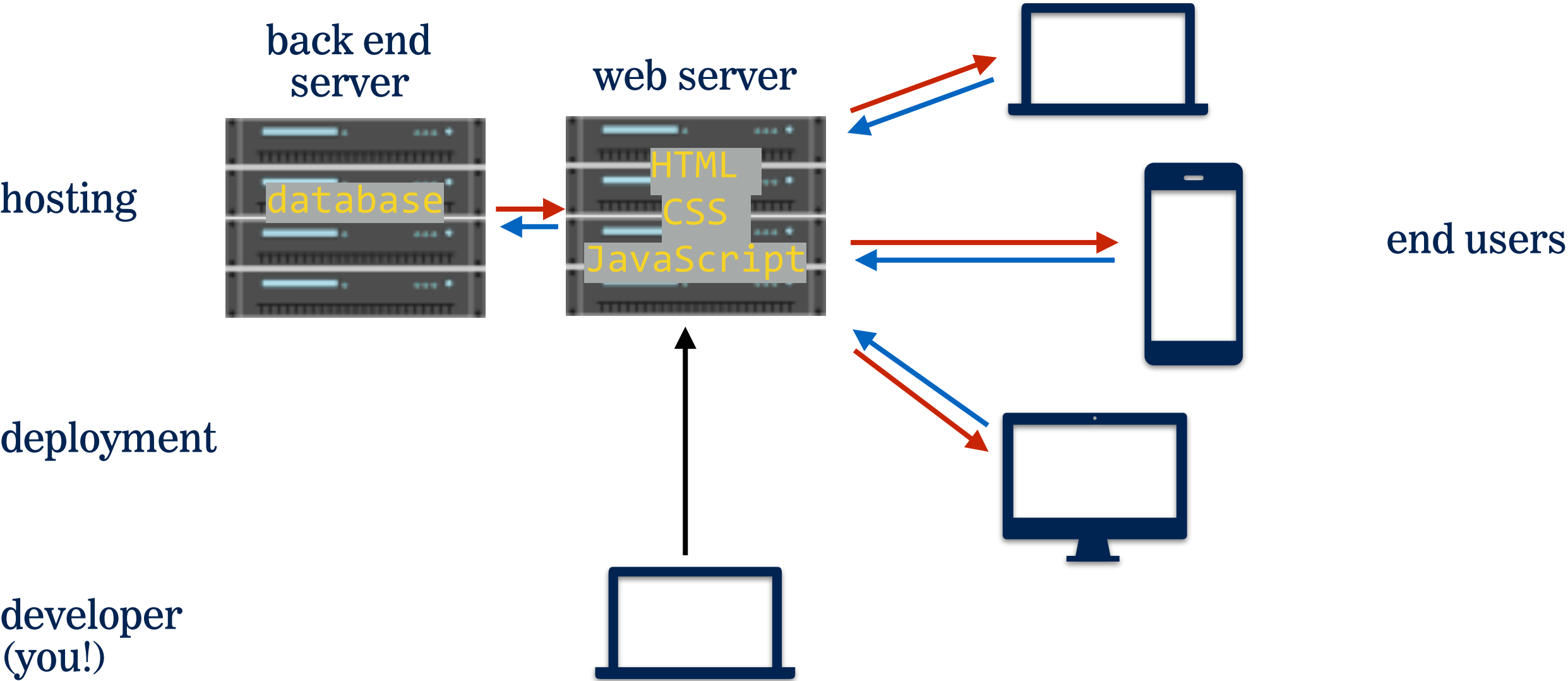
5 min

1. In your completed code from Monday (or the start files for today folder 1-module), open `app.js` in your editor
2. Create a new variable called `messageClass`. Its value should be an IIFE that contains the code for the `getPosts()`, `updateMessage()`, and `deleteMessage()` functions, and returns an object containing a method that provides access to the `getPosts()` function.
3. In the `$(document).ready()` code, change the `getPosts()` call to instead call the new method you created.
4. Test your app and make sure all its functionality still works.

JAVASCRIPT DEVELOPMENT

DEPLOYMENT





LEARNING OBJECTIVES – REVIEW

- Understand what hosting is
- Identify a program's needs in terms of host providers
- Deploy to a web host

NEXT CLASS PREVIEW

Intro to ES6

- Explain what ES6 is and why it's a significant update to JavaScript
- Interpolate strings
- Create JavaScript classes
- Deconstruct arrays & objects
- Use the spread operator

Exit Tickets!

Q&A