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

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

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
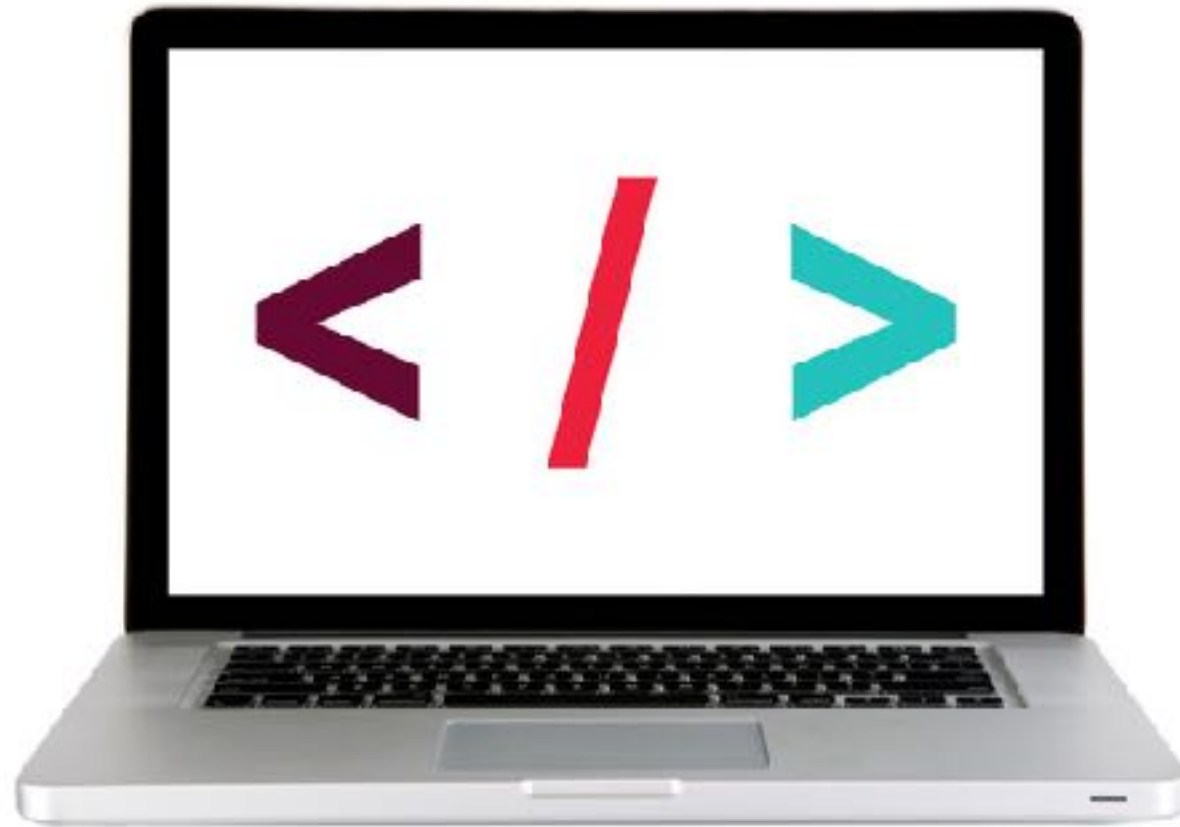
_____.

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

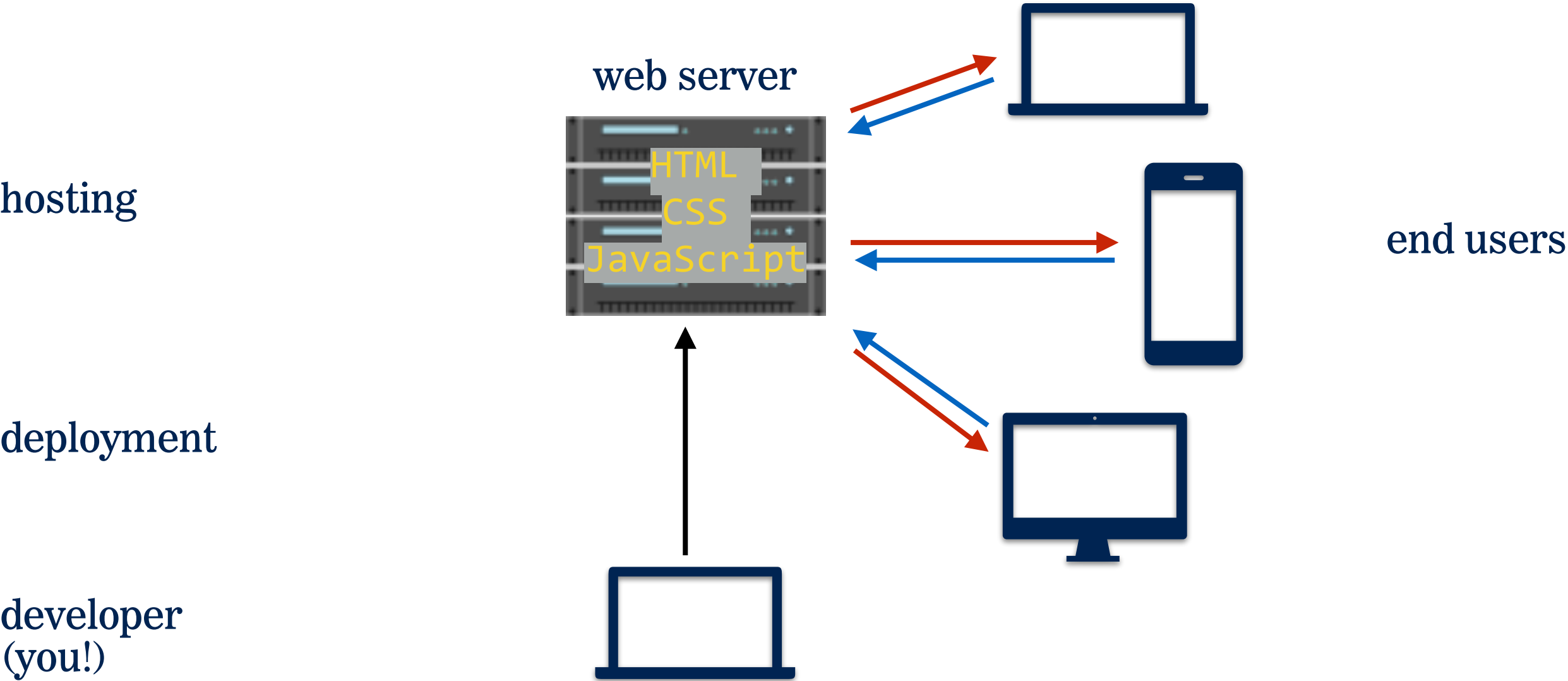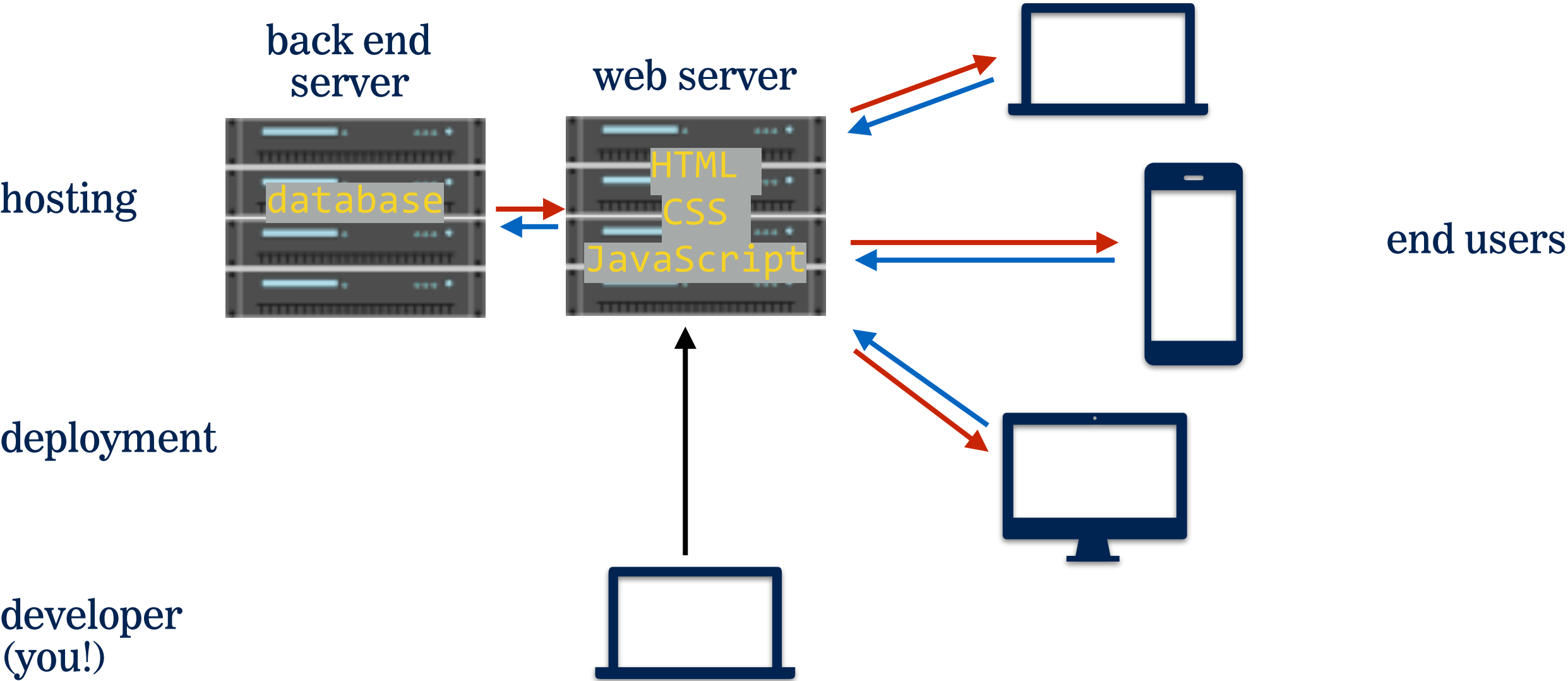### TYPE OF EXERCISE

‣ 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.

DEPLOYMENT

web server

HTML
CSS
JavaScript

hosting

end users

deployment

developer
(you!)

back end
server

web server

hosting

database

HTML
CSS
JavaScript

end users

deployment

developer
(you!)

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 React

‣ Understand the roles of model, view, and controller

‣ Describe the difference between frameworks and libraries

‣ Recognize the primary uses of React

‣ Create a component hierarchy

‣ Build a React component

Exit Tickets!

Q&A