

# Implement Feature Flags in JavaScript

## Getting Started

You can participate in this interactive workshop entirely from a browser. We recommend that you use the profile features of your browser to create a separate environment just for the workshop. This is not a requirement, but if you have an existing split account, make sure you at least log out of that account.

## Use a Workshop-only Split.io Account

You should have received credentials for a Split account. If you did not, let the leaders of the workshop know. You can always go to: <https://www.split.io/signup/> and create a free developer account.

Make sure you are logged into the Split account for the workshop in a browser tab.

## Set up a codexandbox.io Account

Code Sandbox is a free development environment that supports a variety of JavaScript frameworks. It has a built-in code editor and runtime environment that supports everything you'll use in this workshop.

Navigate to <https://codesandbox.io>. If you don't already have an account, you can create one with either Google or Github. You'll need to have an account in order to participate in the workshop.

Make sure you are logged into your Code Sandbox account for the workshop in another browser tab.

## Get Ready to Use GitHub

We're going to use two publicly available, open-source GitHub repositories for this workshop. You do not need to have your own GitHub account for this workshop.

You don't need to set anything up in advance, but for your reference, the two GitHub repositories we'll use in this workshop are:

- <https://github.com/flagship-workshops/flagship-workshop-react>
- <https://github.com/flagship-workshops/flagship-workshop-nodejs>

# Introducing the Movie Database

Throughout this workshop we reference a fictitious company that manages a Movie Database website.

Up until now, the movie database has only included movies produced in the USA.

Now, the company wants to expand the database to include movies produced throughout the world.

However, they want to roll out new features in a considered and structured way. They don't want existing users to have a bad user experience. They want to have a beta-test user group experience the new interface and features and then roll out the new features to all the users.

The company has decided that the beta-test user group will still see movies produced in the USA by default. But, they will have a new checkbox that, when checked, shows all movies in the database.

## React Frontend

## React Frontend + Split

## Nodejs Backend

## Nodejs Backend + Split

## React Frontend + Nodejs Backend + Split