

React.js on Rails

Building a Full Stack Web App

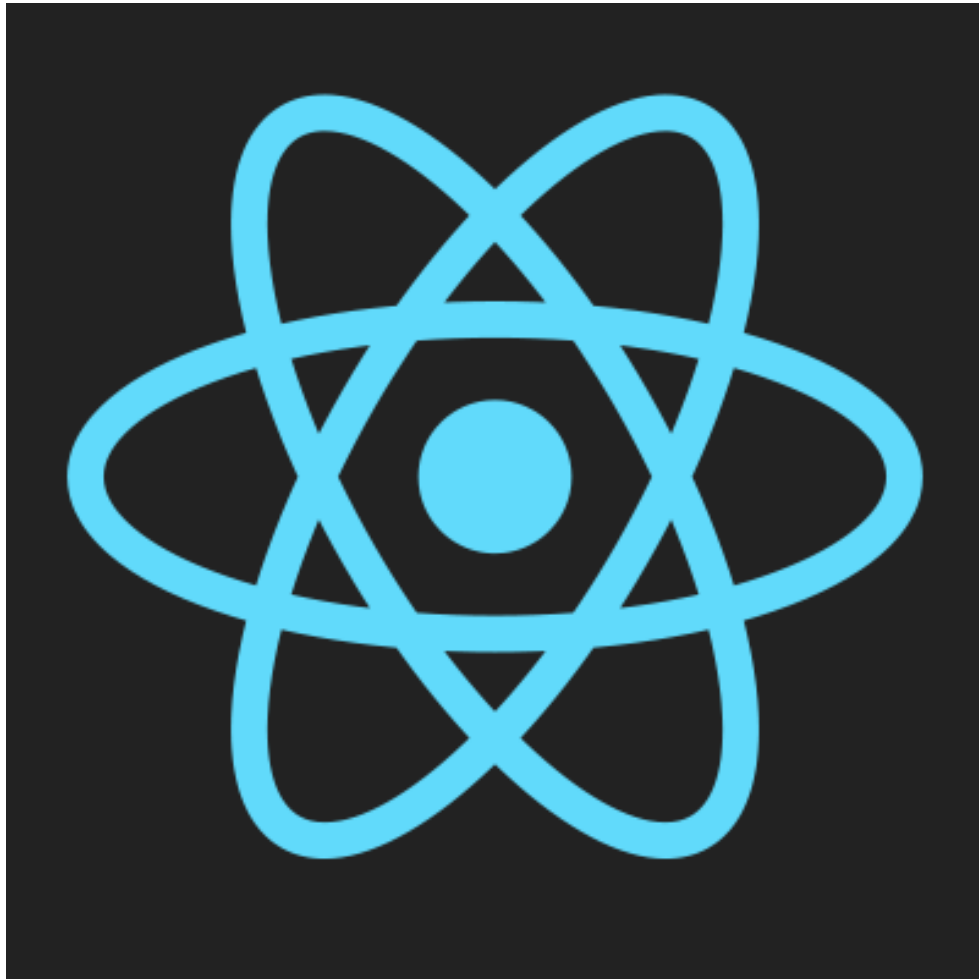
Introduction



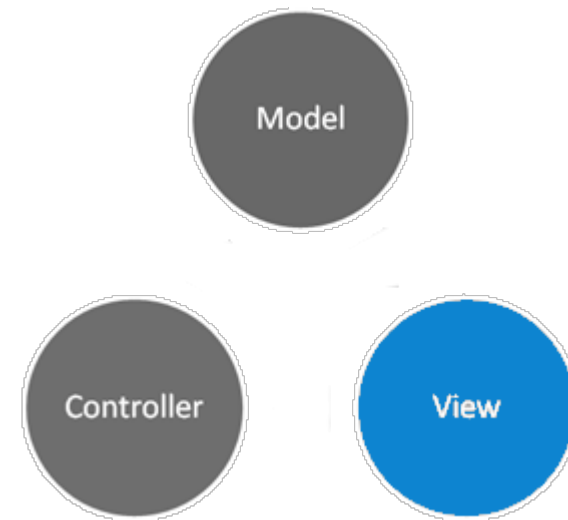
Samer Buna

@samerbuna | samer.ps

React.js



A JAVASCRIPT LIBRARY FOR BUILDING
USER INTERFACES



Ruby on Rails



model–view–controller (MVC)
framework

Default structures for a database, Web
services

Web standards (JSON)
APIs

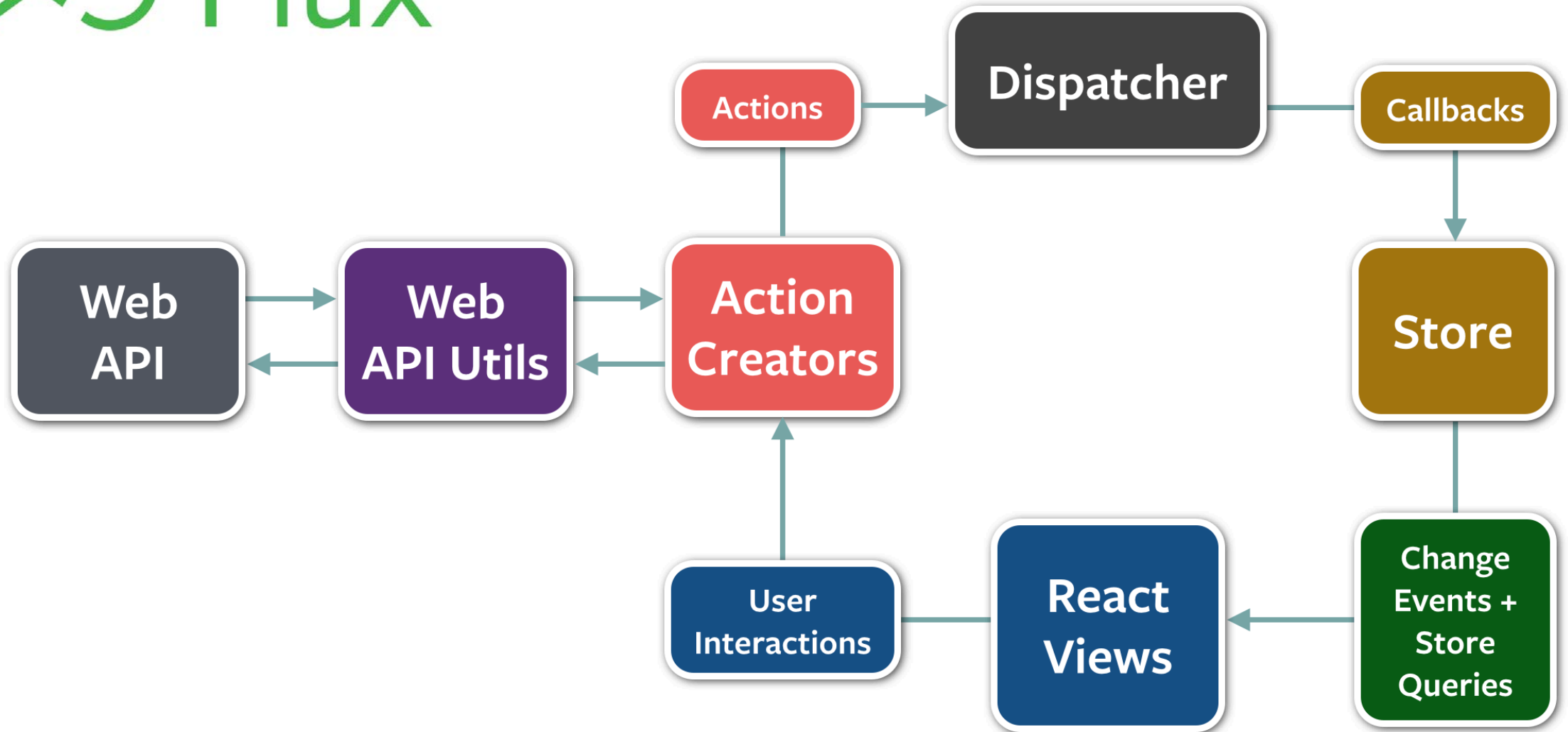


Application architecture/pattern

Unidirectional data flow

Complements React's composable view components

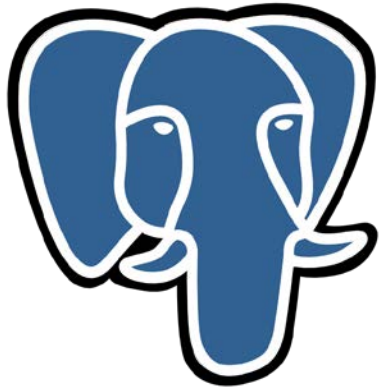
Flux



ECMAScript 2015 (ES6)

The word "BABEL" is written in a bold, black, hand-drawn script font. The letters are slightly slanted and have a rough, textured appearance, as if drawn with a thick marker or brush. The background is a solid, bright yellow rectangle.

JavaScript Compiler (6to5)



PostgreSQL



A hackable text editor
for the 21st Century



Materialize

Twitter Clone, MVP



Users can create and use an account

Users can manage a profile

Users can post a tweet

Users can follow other users

Users can see tweets from friends