Reel Picks

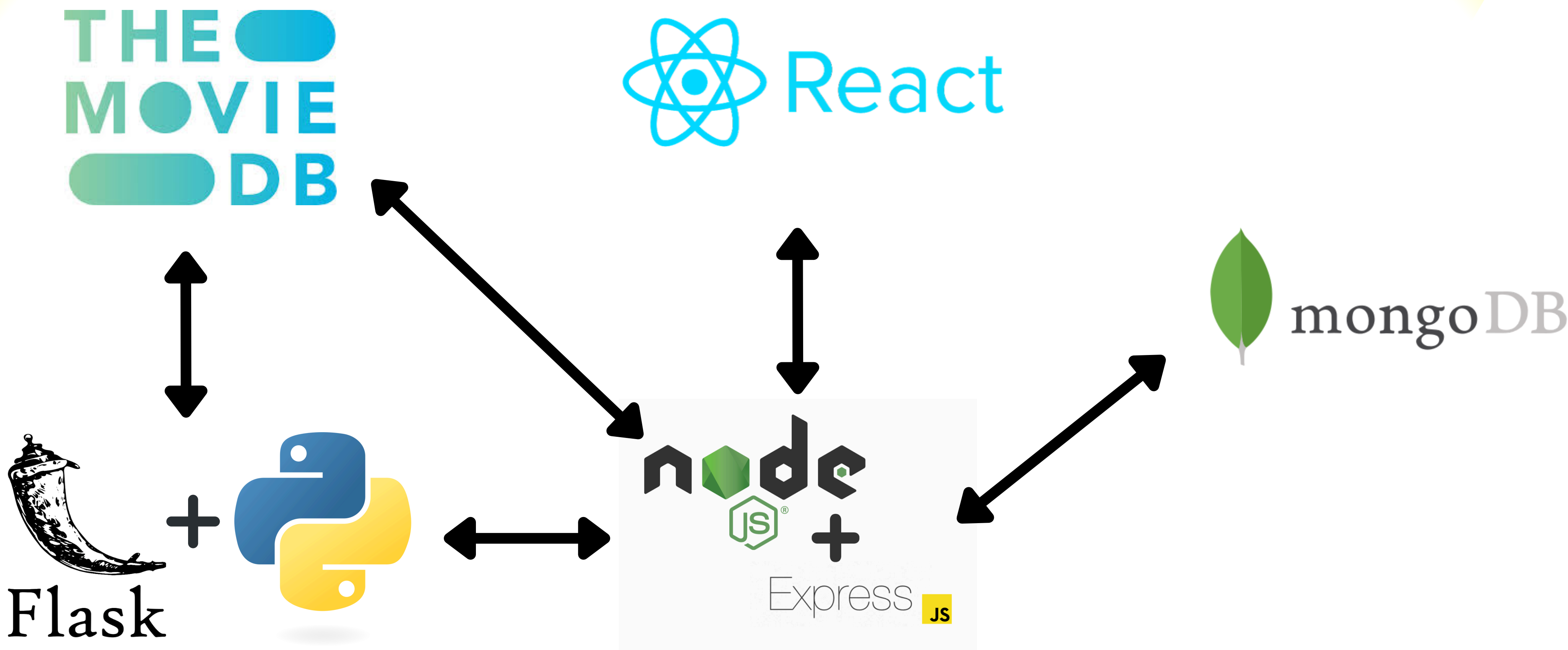## Brook Kassa, Garrett Crowner, Nick Resto

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Motivation

Reel Picks seeks to answer the question: "What are we going to watch tonight?" by providing an interface where users can find a movie that best fits their desires.

Features

- **User account creation**
- **Movie filtering by Genre, ratings, style...**
- **Movie**
- **AI Movie Recommender**

Architecture

THE MOVIE DB

React

mongoDB

Flask + Python

node JS + Express JS

Docker

Cloudlab Environment **CloudLab**

Docker container services **docker**

Database Container	Backend Container	Frontend Container	Network Configurations
MongoDB	Node.js	React application	Port mapping

project-frontend-1
project-frontend
3000:3000

project-mongo-1
mongo:4.4

project-backend-1
project-backend