Project Proposal

Ticket Agency Reactive System

The Team

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Background

Film industry is growing fast nowadays. There are always movies ongoing in theatres almost every day. People apparently love movies so we simply want to build a web app which would allow people to buy movie tickets online.

Problem statement

In terms of buying tickets online, there can be a large amount of people booking and buying tickets concurrently on the system and in this case, if the system didn’t adopt reactive programming technique, then the whole buying-ticket process can be pretty slow. However, with reactive programming, it allows the app to be more responsive for the users to interact with. Basically, the app would act faster for the users which would improve the user experience in general.

Data Source we used

Goal of Analysis

To build a reactive movie ticket agency to improve user experience in buying tickets.

Description of Data Analysis Tools You Plan to Use

Play framework, Akka, Scala, MySql or MongoDB