SOFTWARE DESIGN DOCUMENT

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MyRecipes

A recipe sharing web application

A recipe search web application

An application develop your cooking skills

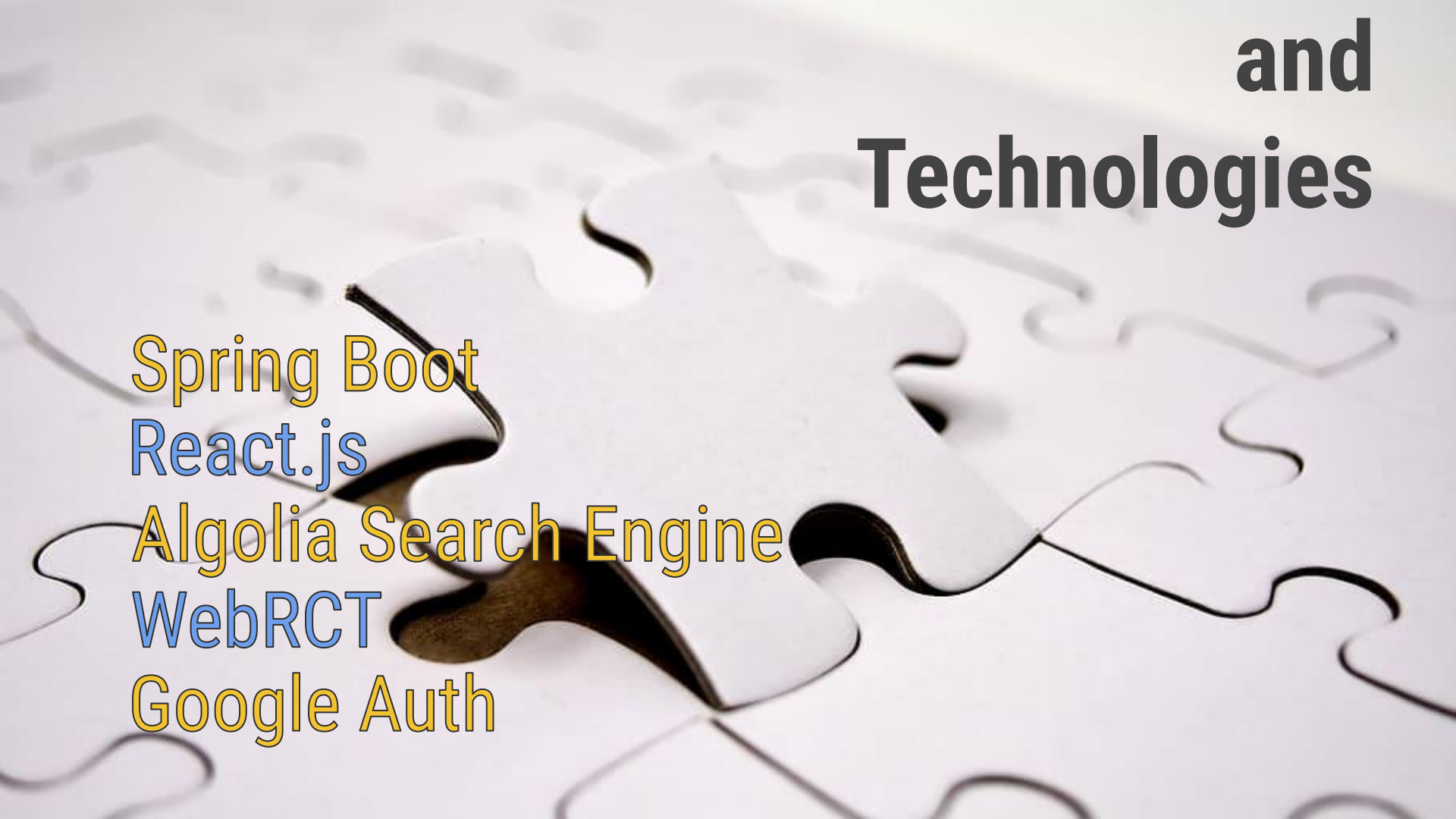
An application place to meet new friends

A place to be inspired

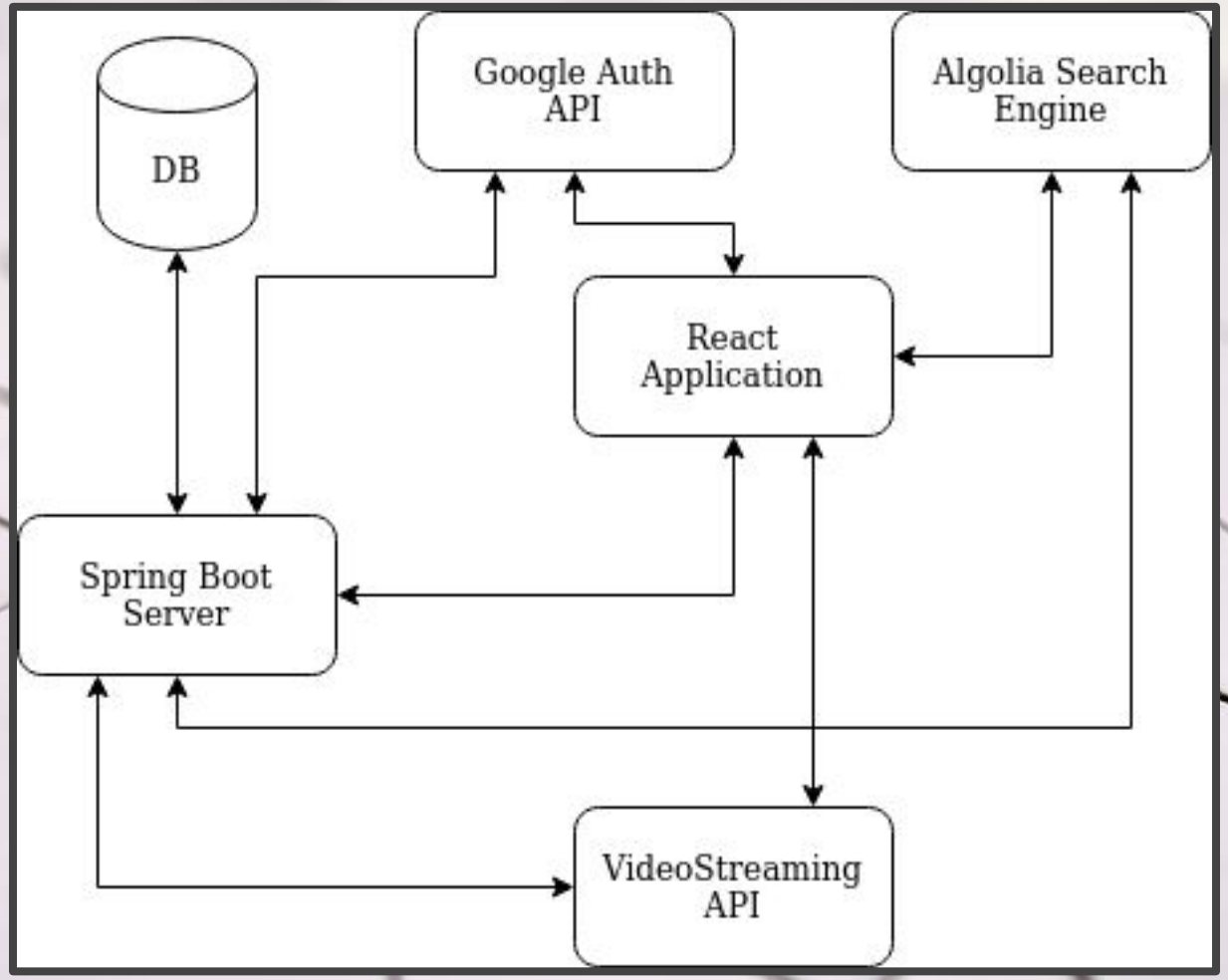
Problem

Some cooks are eager to share their recipes

People don't know how to cook


and
Technologies
Spring Boot
React.js
Algolia Search Engine
WebRCT
Google Auth

General Architecture View



Major Features

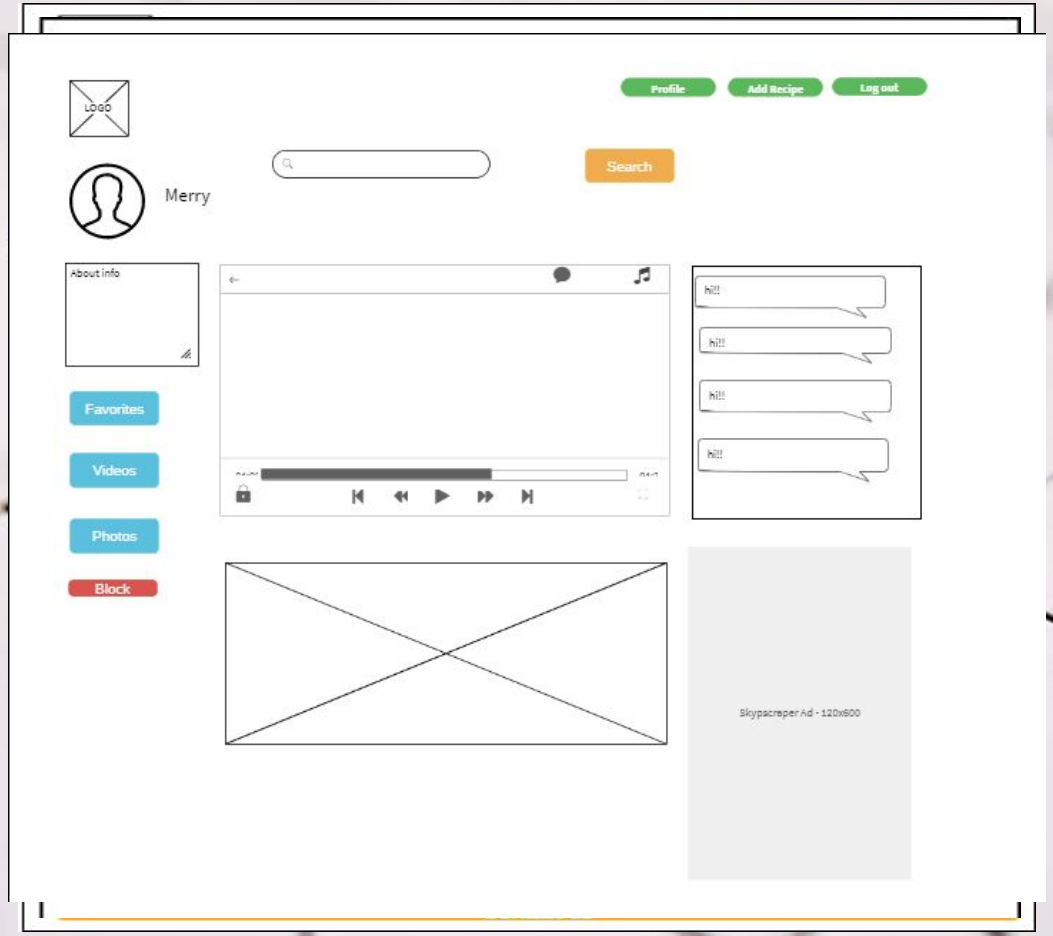
General Text Based Search with different filters

Display of uploaded recipes in different categories

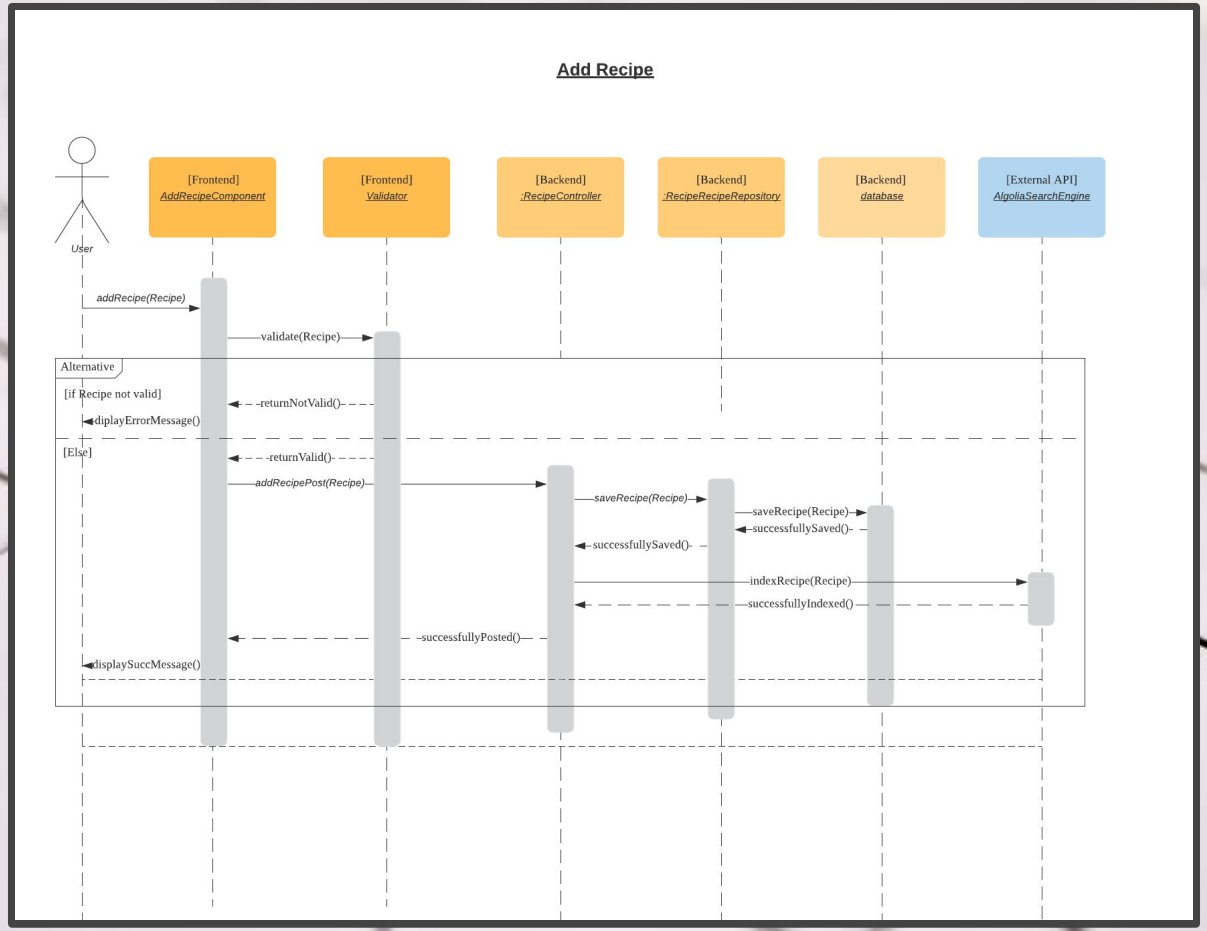
Live streaming

Messages and inbox

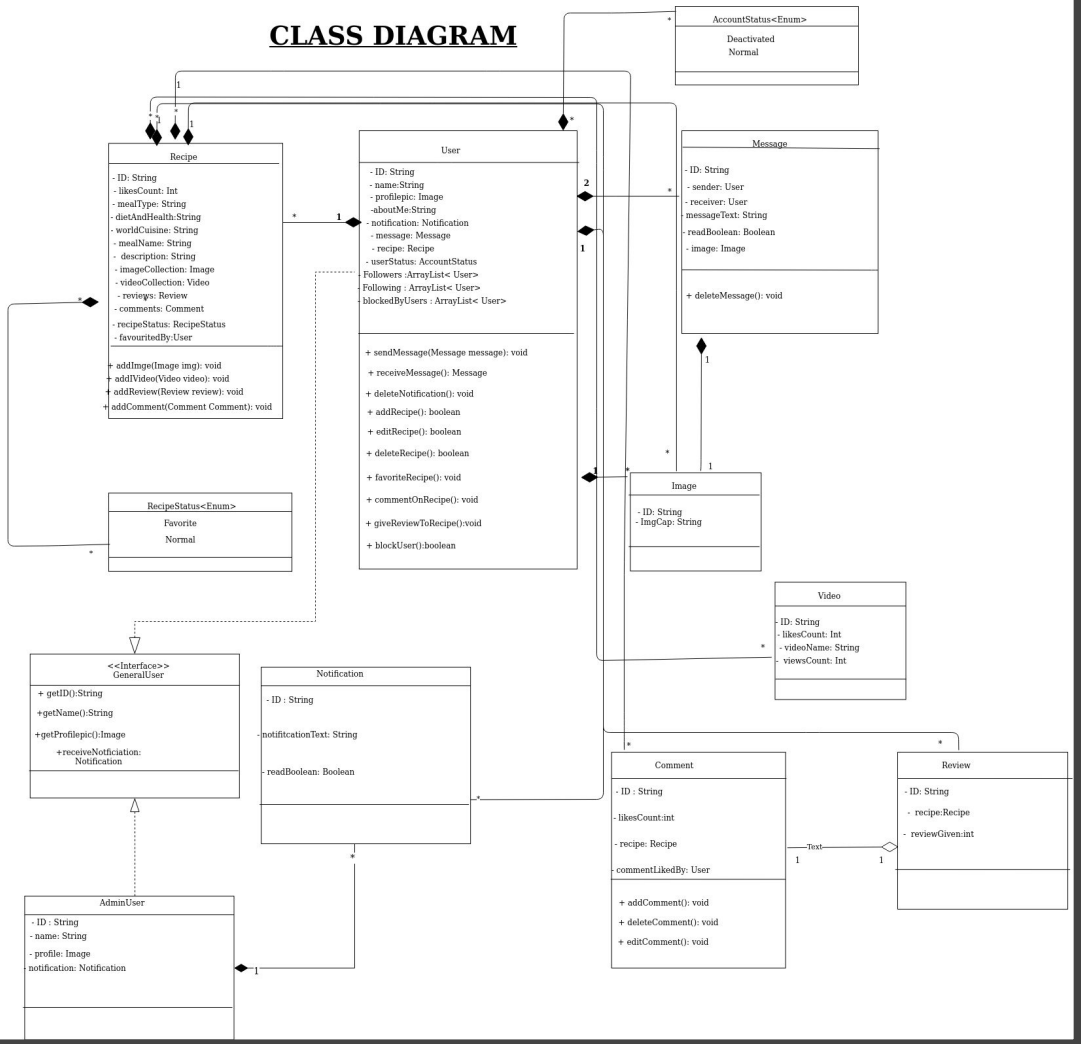
User Interface Diagram



Sequence Diagram



CLASS DIAGRAM



Design Decisions

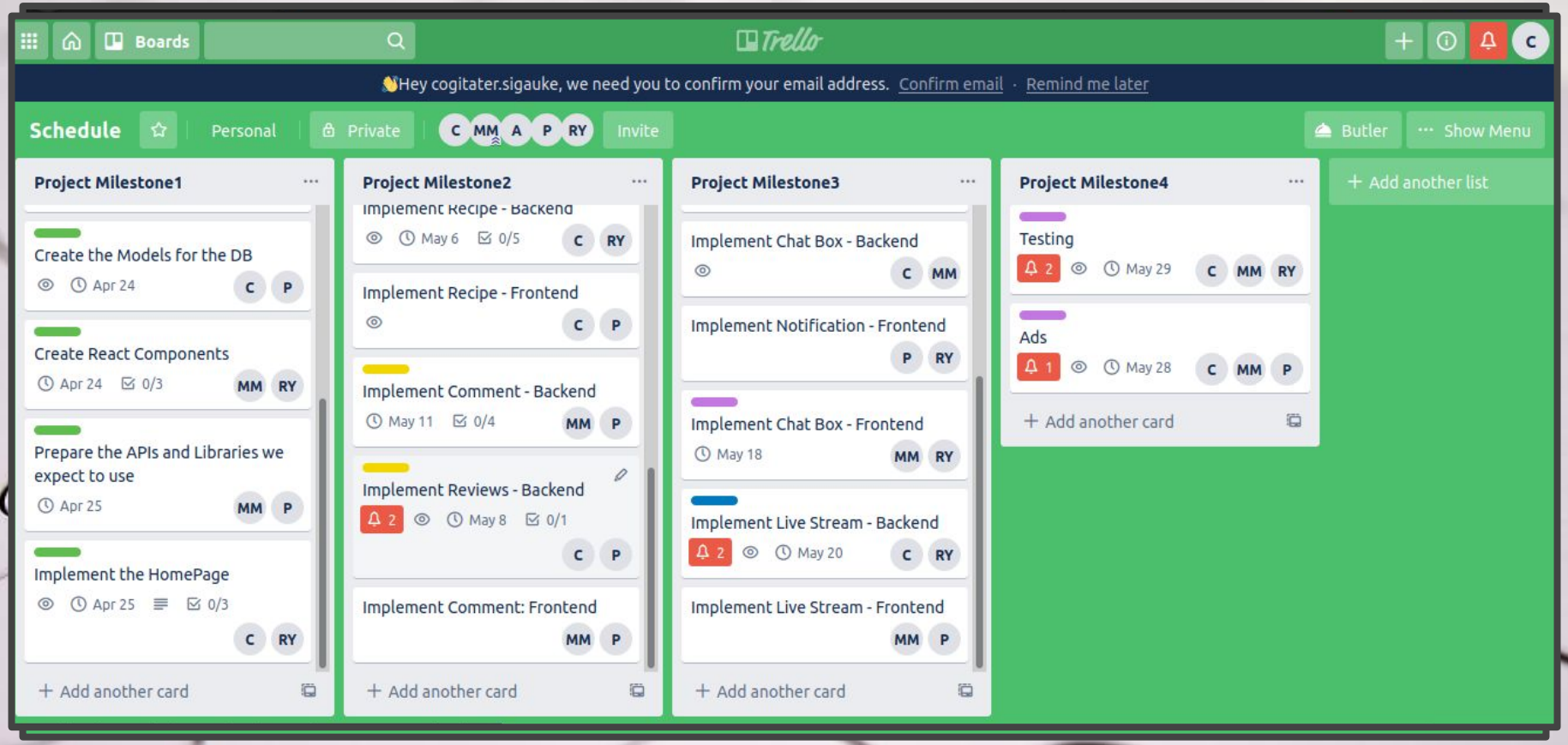
Choosing Google Auth over implementing our own login system

Using algolia search engine rather than writing our own

Choosing video streaming API over coding our own from scratch

Choosing mongoDb over MySql

Schedule and Deliverables




Thank You !!!