



Nutritionist



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❑ Introduction

1. Nutrition is defined as the processes of providing or obtaining the necessary food for good health and growth.
2. Eating unhealthy food may cause many problems so in order to avoid that we have come up with a project “Nutrition App”.
3. Nutrition App is a application which provides user to search healthy food, enables user to add food to favourite food whichever he/she likes.
4. Also user gets information about recommended food on the application.





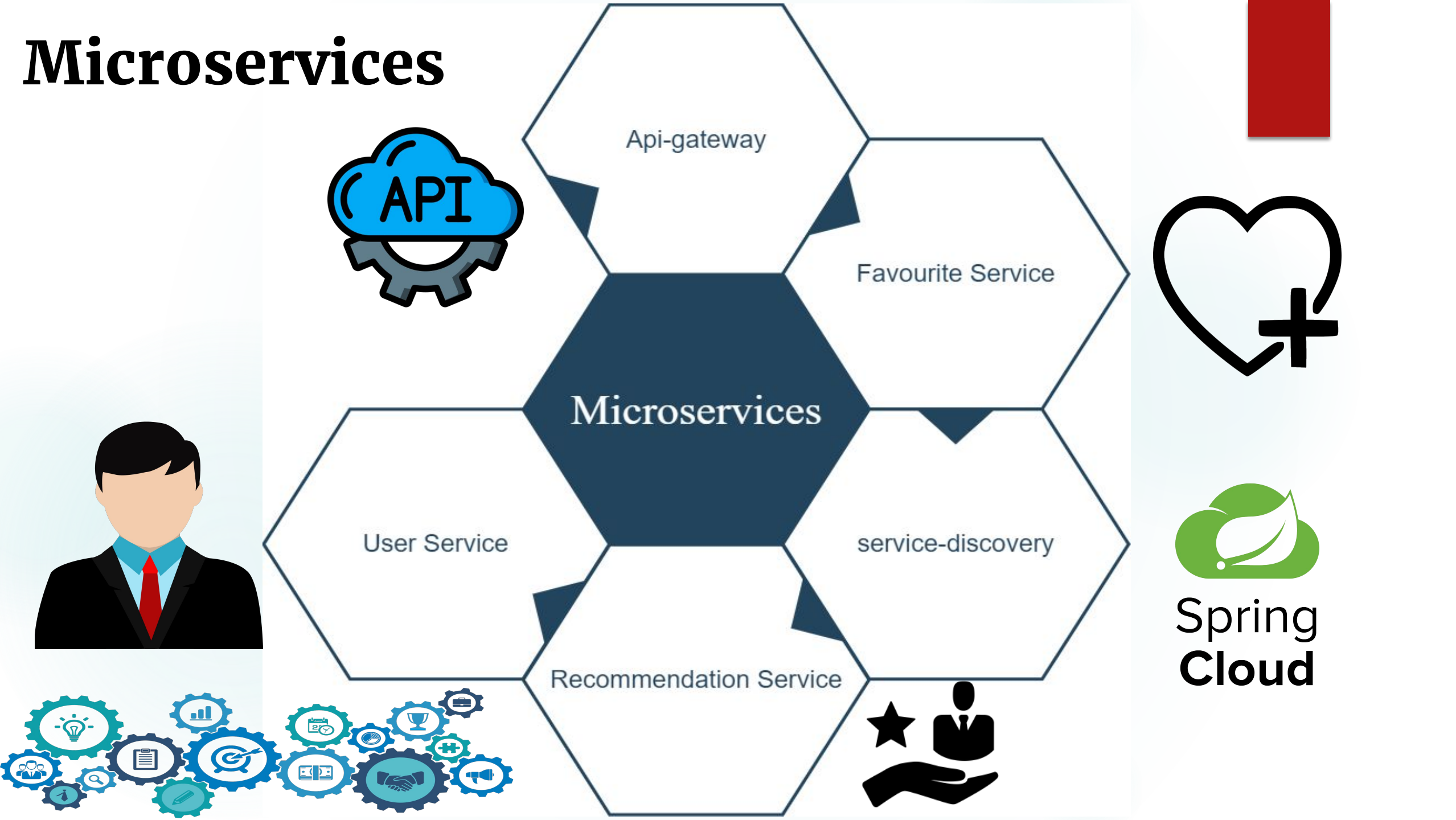
Problem Statement

Eating unhealthy food is common now a days. Poor Nutrition affects as being overweight or obese, tooth decay, high blood pressure, high cholesterol, heart disease and many more other problems. So for providing people a healthier Lifestyle we need a proper system which can guide people about good nutrition.

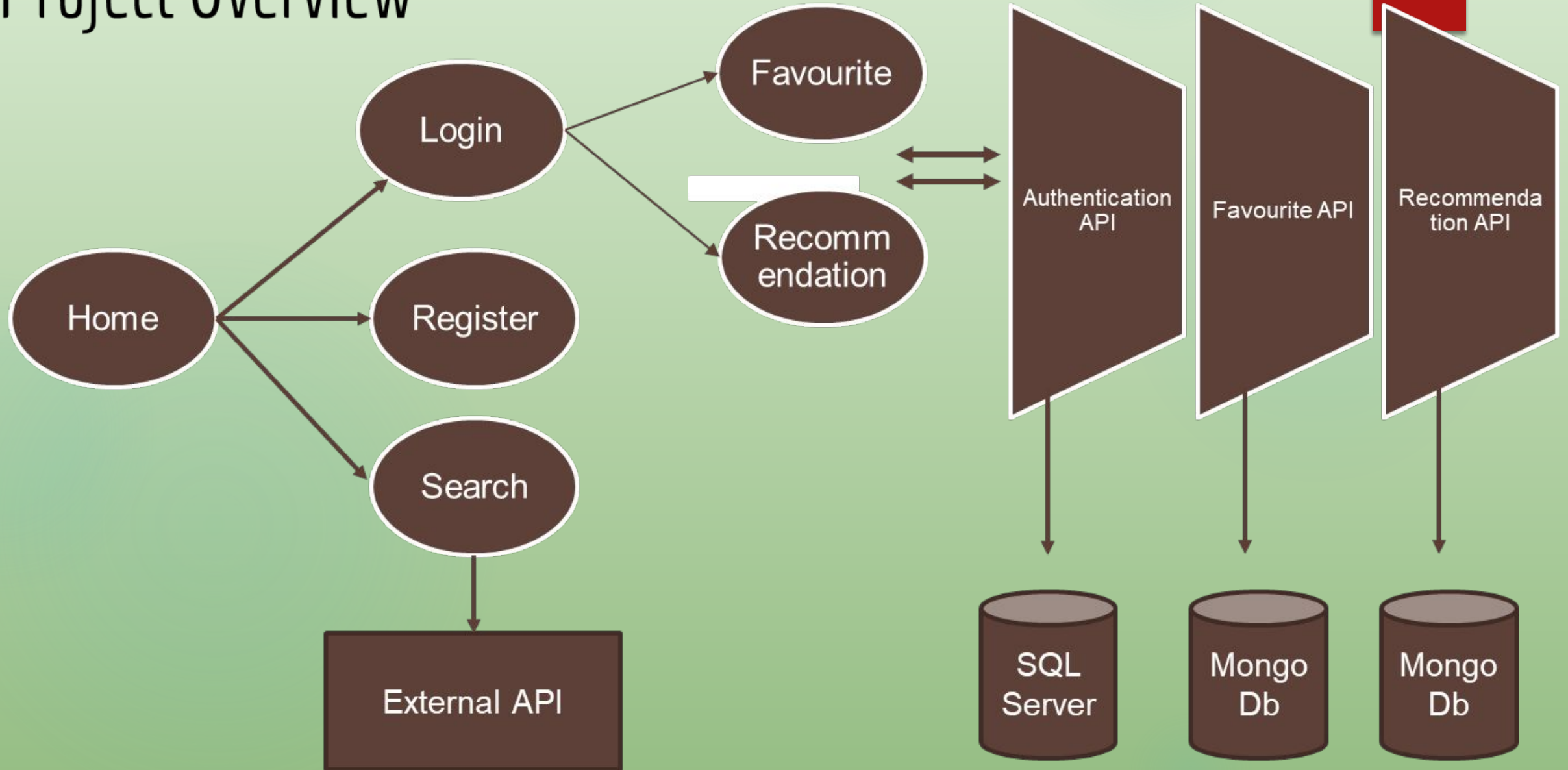


- ★ Build a system to search for a specific food to find it's nutrition details, show list of matching food, view the nutrition content for a selected food and bookmark favorite food for later reference.
- ★ The application needs to search for food and find nutrition data for a selected food by registering with the following link and get API key required to call the APIs. -
<https://fdc.nal.usda.gov/api-key-signup.html>
- ★ The rest end point details are available -
<https://fdc.nal.usda.gov/api-guide.html>

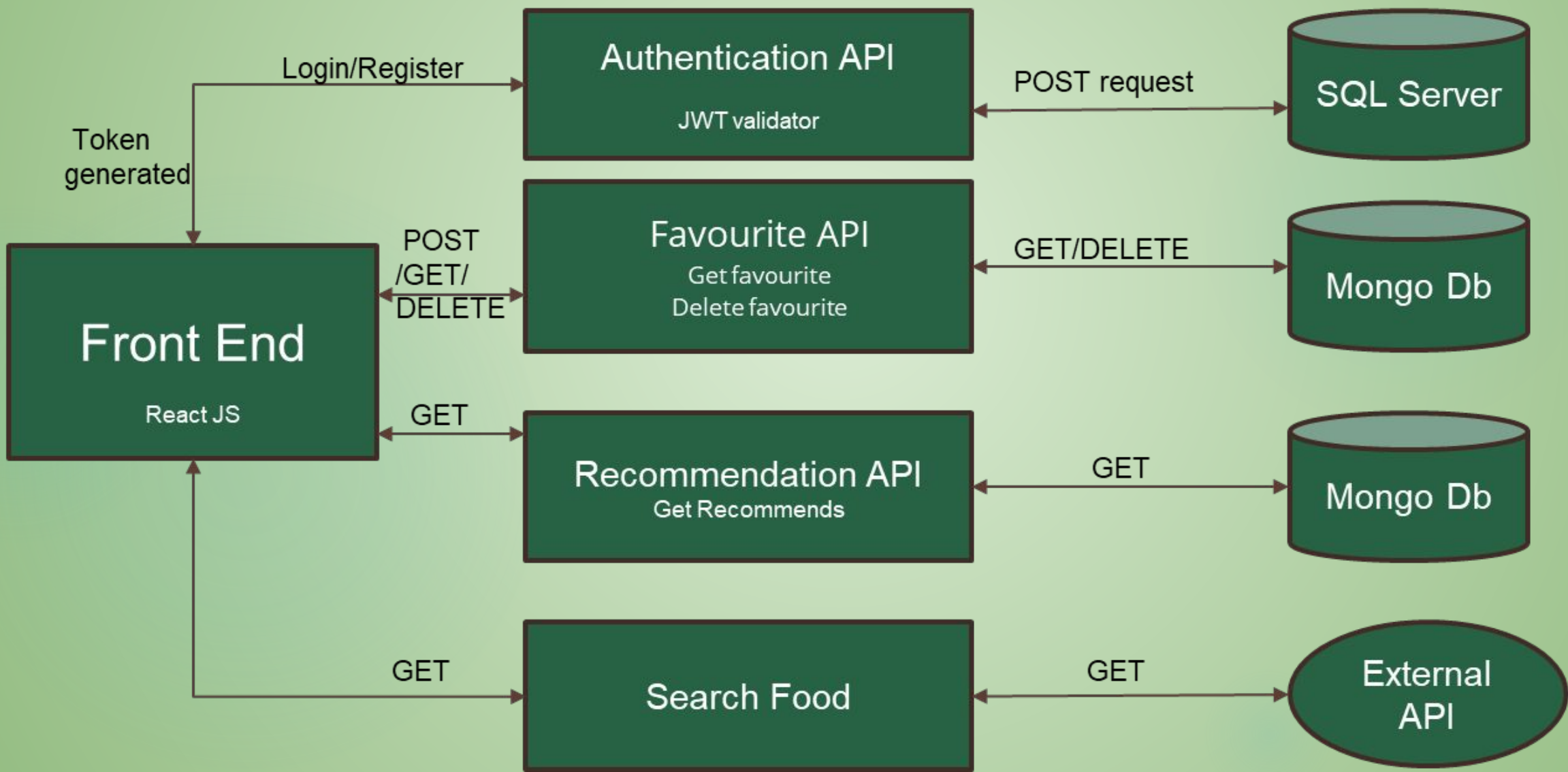
Microservices



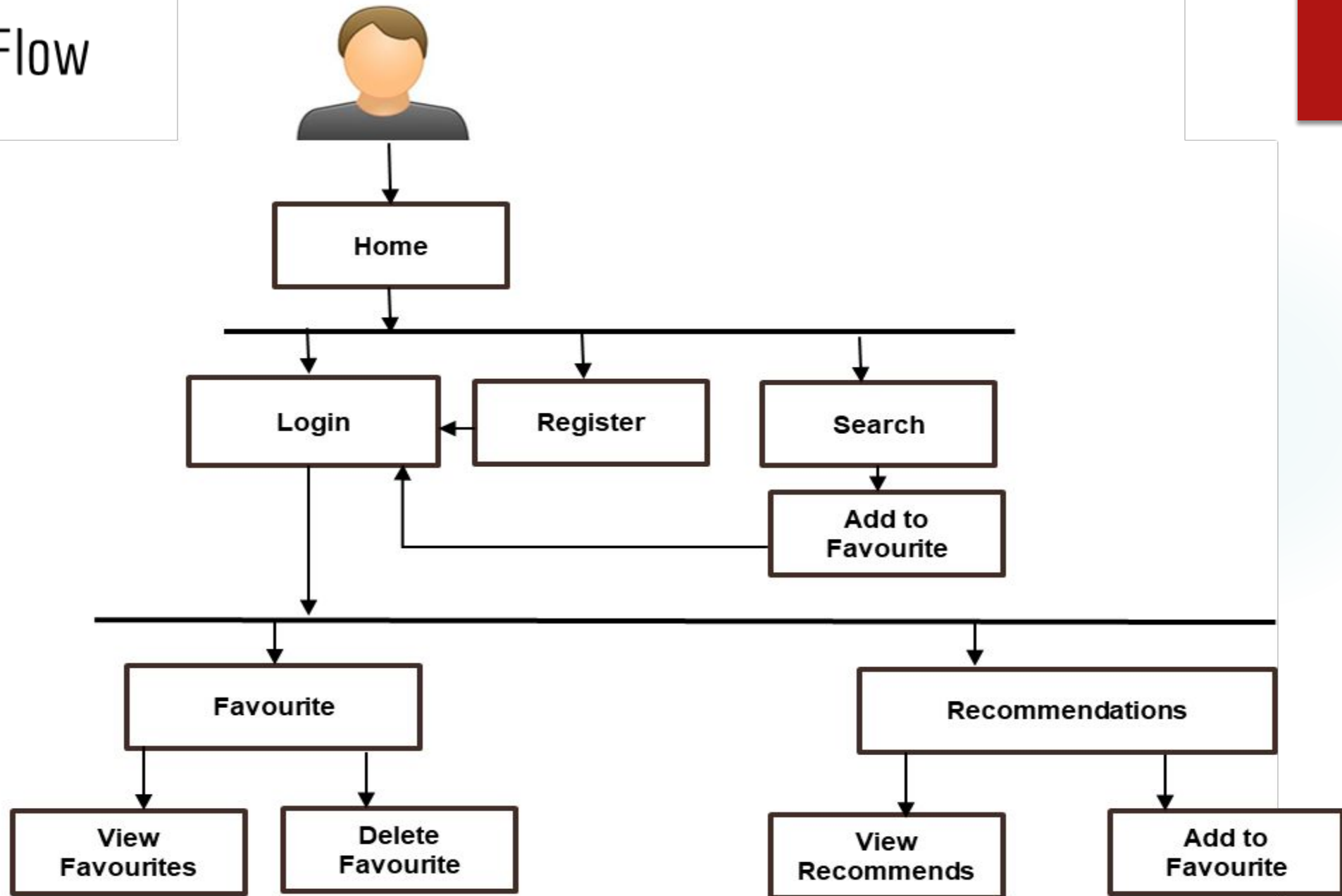
Project Overview



Architecture



Project Flow



Tools and Technologies



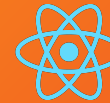
Programming Languages

- Java
- JavaScript XML



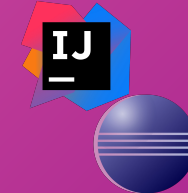
Programming Frameworks

- Spring Boot
- React JS



IDE

- Intel IJ
- Eclipse
- Visual Studio Code



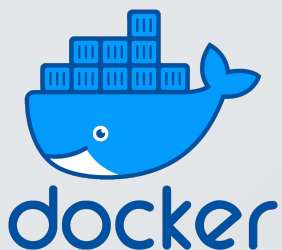
Database

- MongoDB
- Mysql



Version Control

- Git Lab







Thank
you!!

