

Case Study: Foodie App

1	Name of the Project	Foodie App
2	Objective/ Vision	<p>Build a system where users can find different cuisines in a single App like Zomato App.</p> <p>To get zomato location id use the following end point of location API provided by Zomato, user needs to provide API key in headers. [https://developers.zomato.com/api/v2.1/locations?query='city name']</p>
3	Users of the System	All Internet users
4	Functional Requirements	<p>1) User should be able to register in the system. Profile image should be uploaded during registration</p> <ul style="list-style-type: none">•A registered user should be able to login to the system <p>2) Search for the restaurants and cuisines based on the location</p> <p>3) Favorite service – user should be able to add his favorite cuisine or restaurant and same will be displayed on Favorite section.</p>
5	Non-functional requirements	<p>a) App should be responsive to display consistently across multiple device screens.</p> <p>b) Dockerize the front-end (create Docker file, docker-compose.yml and get it executed through docker compose)</p>
6	Tools and Technologies to be used	<ol style="list-style-type: none">1. VCS : Gitlab2. Middleware : Spring Boot and Spring Cloud3. Front end : Angular4. Data Store : MongoDB/Any CloudDB and MySQL5. Testing : Karma, Jasmine, Junit, Mockito6. Containerization: Docker