Step-1

Backend

(Username +Authentication)

React

API

Django server

Step-2

React

API

Django server

Microservice Backend

(Username +Authentication)

Chat

Microservice

Step-3

APIs

React

API

Django server

Chat

Microservice

Step-4

Microservice Backend

Chat

Requests

React

API

Django server

Chat

Microservice

APIs

User+ authentications

* The microservice backend is provided by the external API chatengine.io which also works as a nosql database.
* It also provides inbuilt authentication.