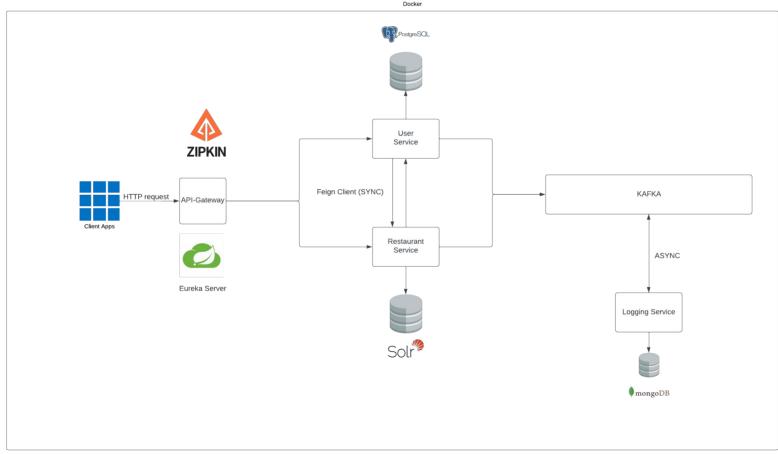
n11 TalentHub Bootcamp Final Project

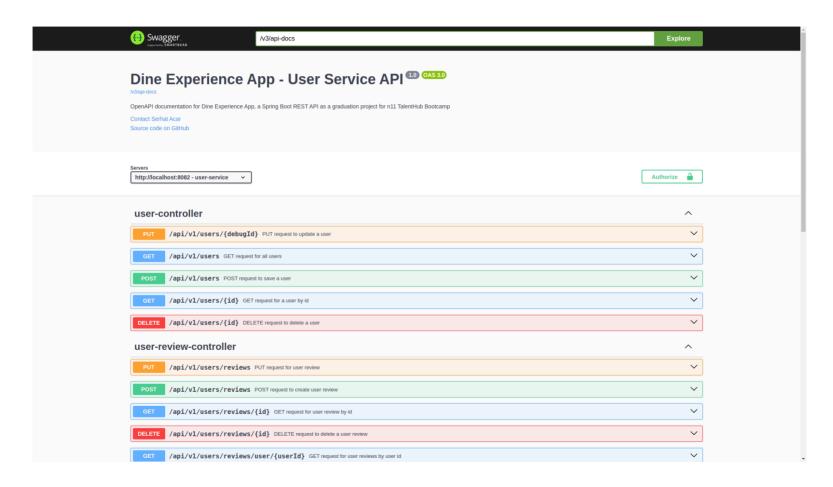
- Project Owner : Serhat Acar
- Project Name : Dine Experince Application
- Project Description: Utilizing a microservice architecture to manage users, restaurant, user reviews based on location and ratings. It offers personalized restaurant recommendations, handles user and restaurant data, and performs queries on Apache Solr, ensuring efficient data management and a seamless dining experience.

Project architecture and System Design

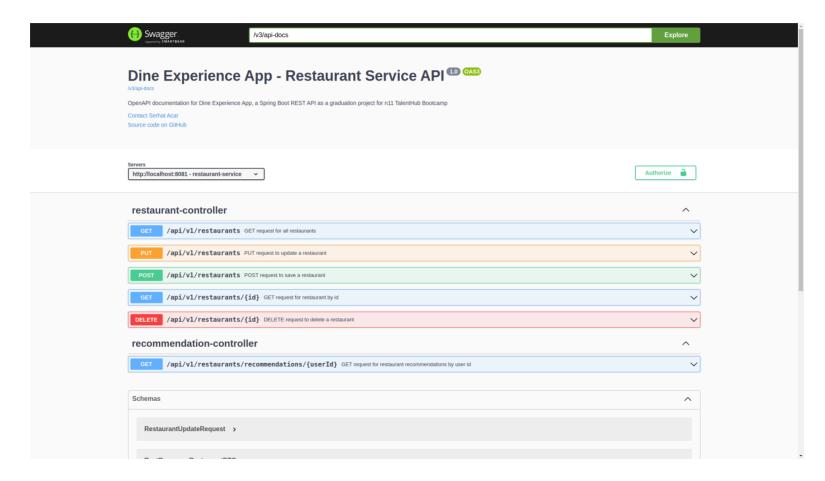




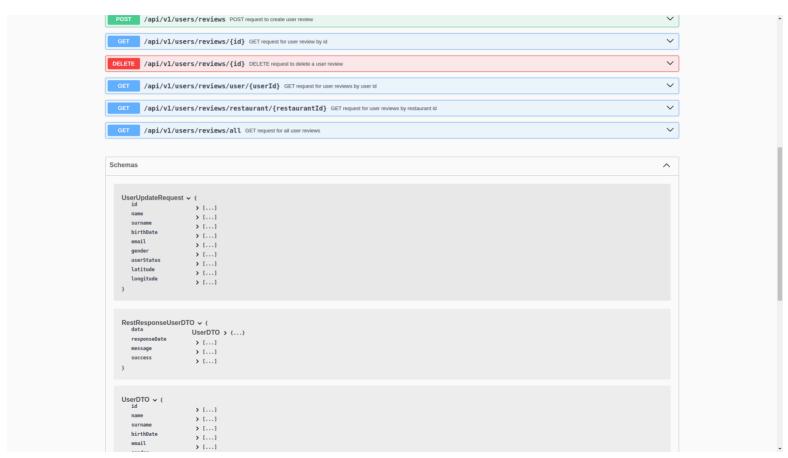
User Service API



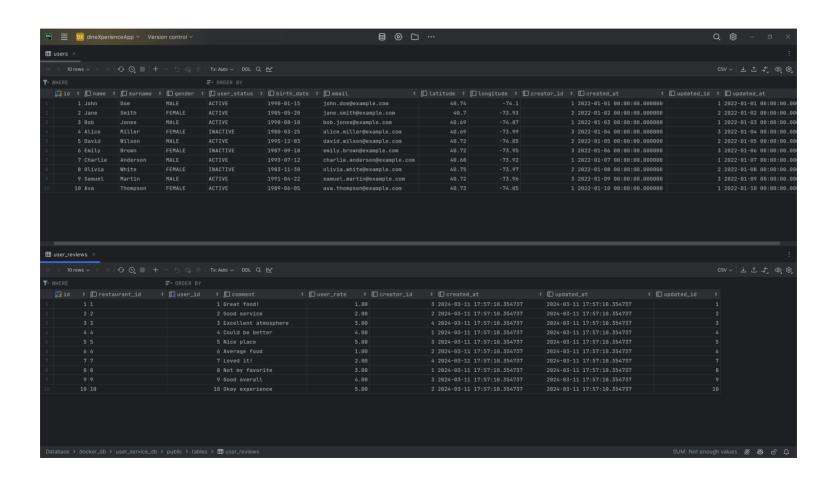
Restaurant Service API



Swagger Schemas



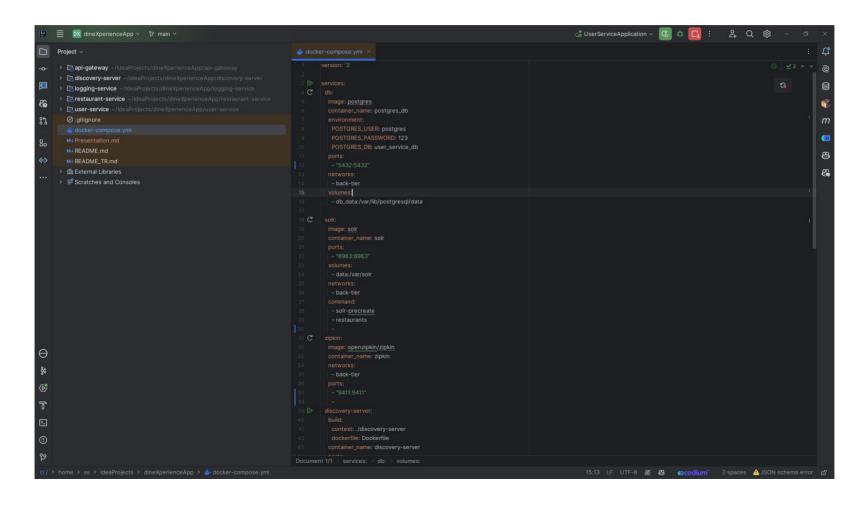
User and User Reviews Tables



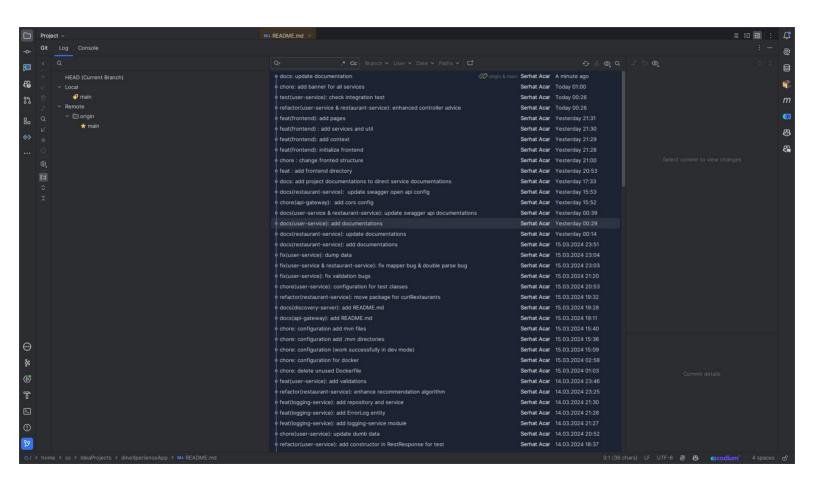
Solr Restaurant Documents

100		
	Request-Handler (qt)	ES http://localhost:8983/solr/restaurants/select7indent=true&q.op=OR&q="%3A*&rows=10&sort=id%20asc&useParams=
50lr 🔭	/select	8.2 INCP-NION-BINDALUS-DANDER BANDER IN HIGHER BERGALOFF UND CT - 753A- GIORDS - LOGORIT - BUZZOGS - GUSCH GIOR
0 0 0.	- common	{
Dashboard	q	"responseMeader": ("status": 0)
Logging Logging	*:*	"OTime":13,
Security		"params": {
	q.op	"q':":"" "inder:"true",
Core Admin	OR V	"q.op":"OR",
Java Properties	fq	"sort":"id asc",
Thread Dump	= •	"rows":"10", "useParams":"",
	sort	Useral dills : " ": "11065685659"
restaurants *	id asc)
♠ Overview	start, rows).
▼ Analysis	0 10	response:{ rumFound::1,
	fl	"start":0,
Documents		"numFoundExact":true,
Paramsets	df	"docs":[{ "id":"1",
Files		"name":["Test Restaurant 1"],
Ping	paramset(s)	"address":["Test Address 1"],
₽ Plugins / Stats	Select paramset(s)	"phone":"1234567890", "email':["testl@test.com"],
₽ Query		"description: [Test Description],
°T° Replication	wt	"website":["www.testrestaurantl.com"],
I Schema	✓ indent on	"workingHours":["09:00-18:00"], "latitude":[40:71],
_	indent on	catitude: 1-0-/1, " "longitude": [-74.65],
Segments info	debugQuery	"restaurantRate":[1],
	defType	"status":["ACTIVE"],
		<pre>"_version_":1793639699779158016),{</pre>
	□hl	"id":"10",
	□ facet	"name":["Test Restaurant 10"],
	spatial	"address":["Test Address 10"], "phone":"1234567890",
	spellcheck	<pre>"email":["test10@test.com"],</pre>
	Raw Query Parameters	"description":["Test Description"],
	□ □	<pre>"website":["www.testrestaurant10.com"], "workingNours":["09:00-18:00"],</pre>
	JSON Query ③	"Nativude": (4.71),
		"longitude":[-71.2],
		"restaurantRate":[5], "status:[:ACTIVE"],
	Execute Query	**************************************
		M
		"id":"2', "name":["Test Restaurant 2"],
		"mame::r'est Restaurant 2"], "address":["Test Restaurant 2"],
		"phone": "1234567890",
		"amail":[FootPdfoot.com]]

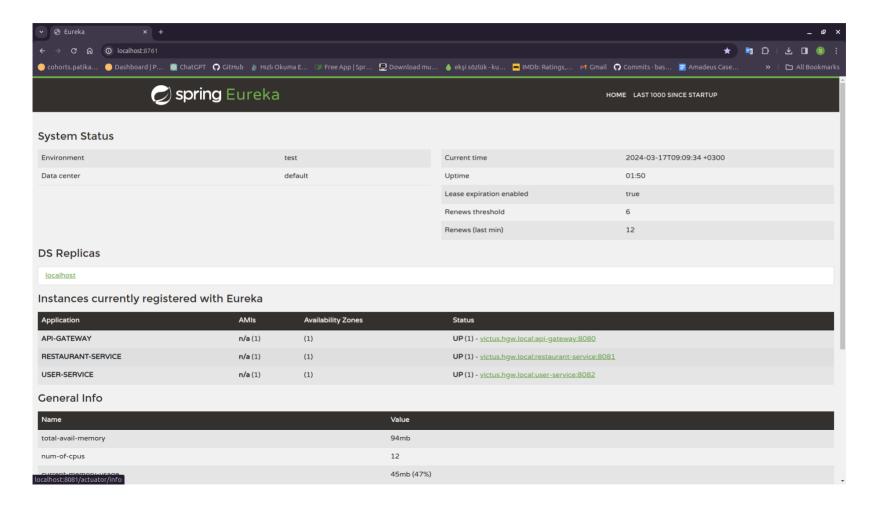
Docker-Compose File



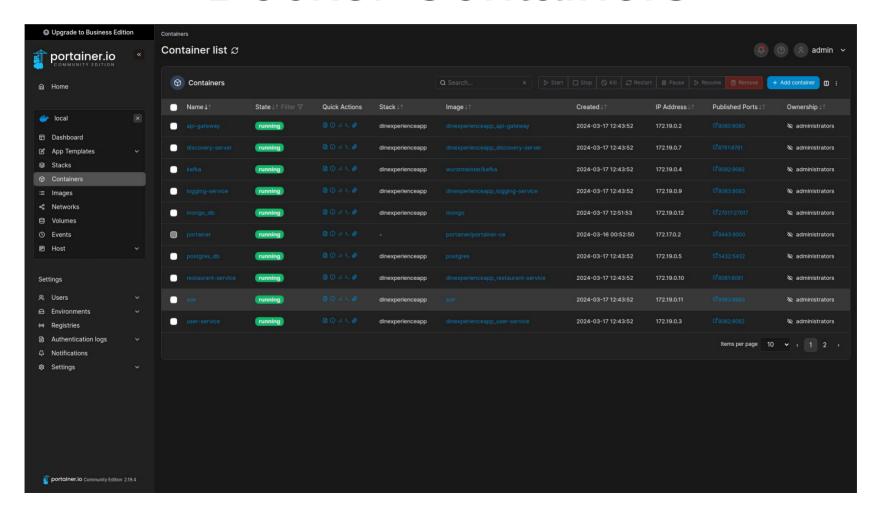
Git Commits



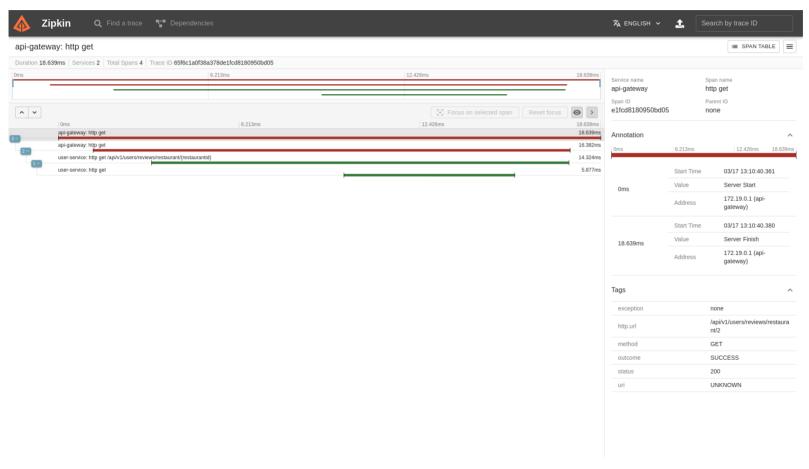
Spring Euraka Server (Discovery)



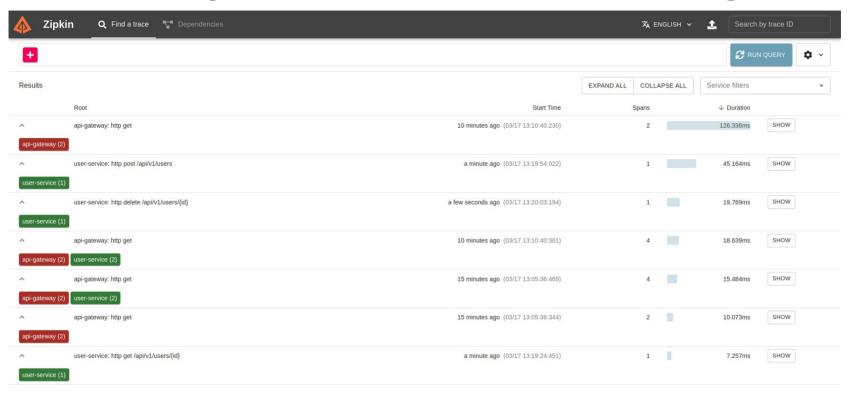
Docker Containers



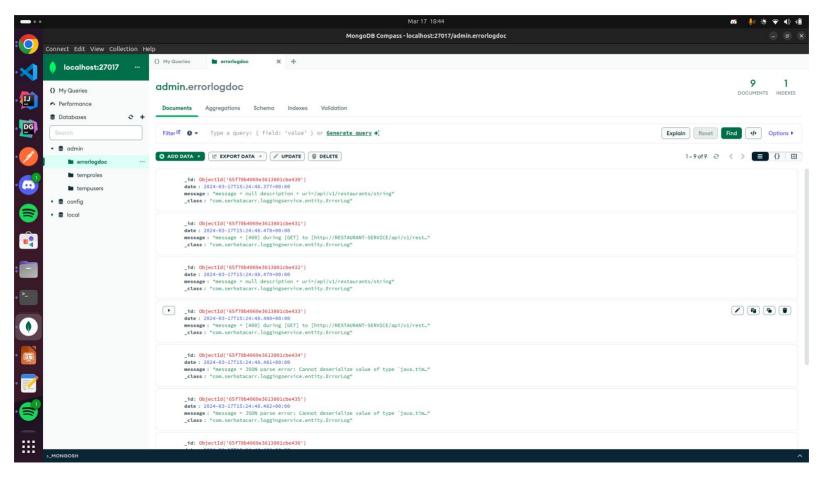
Zipkin Request Monitoring



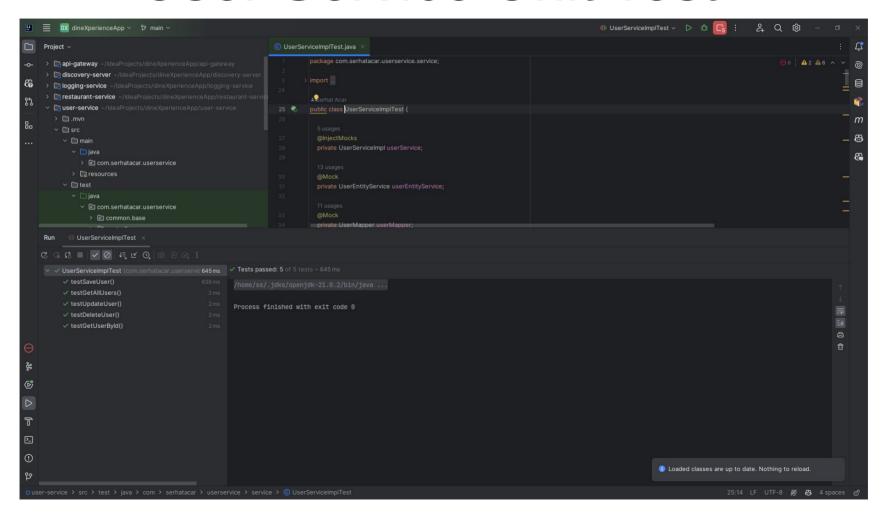
Zipkin Time Monitoring



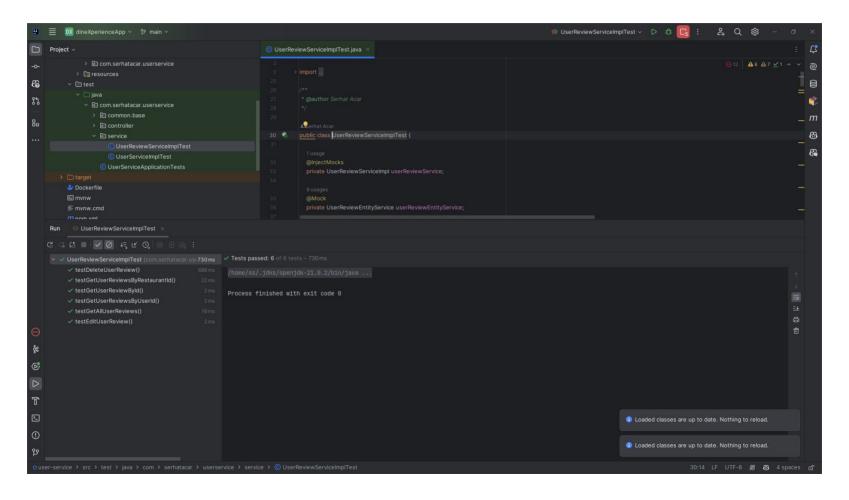
Logs in MongoDb with Kafka



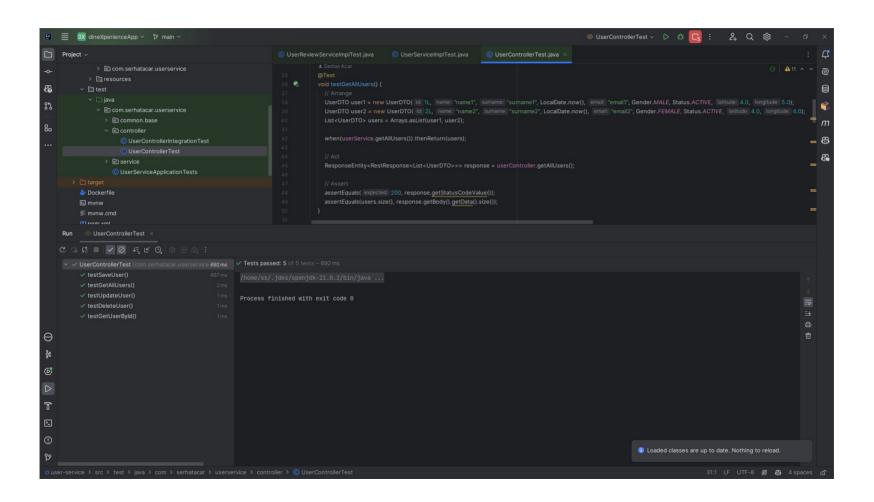
User Service Unit Test



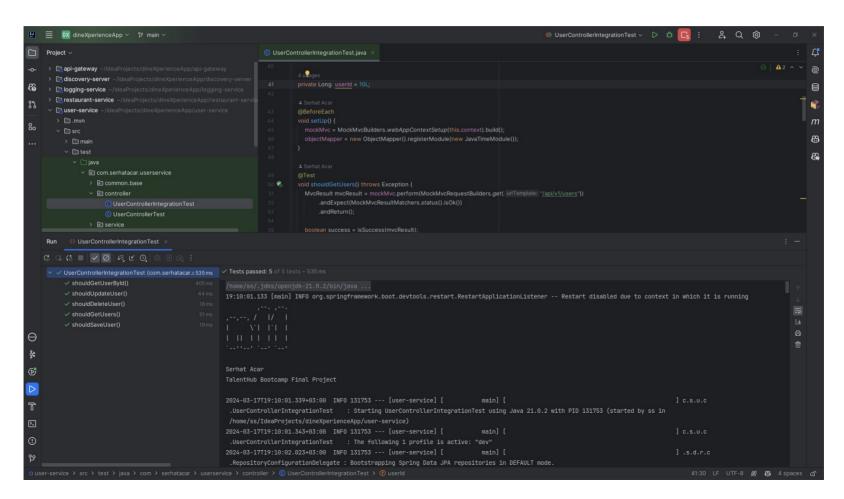
User Review Service Unit Test



User Controller Unit Test



User Controller Integration Test



Frontend Users



Frontend Restaurants

