

IES - Presentation

FoodFlow

P2 Group 203:

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Our Team



João Monteiro
Team Manager



Jorge Domingues
Product Owner



João Viegas
Architect



Guilherme Santos
DevOps Master

Introduction

- **Motivation:**



- Knowing right away if a restaurant is viable, with no dislocations.
- Managing and tracking information about a restaurant.
- No popular applications that offer all this opportunities in a unique place.

- **With FoodFlow:**

- Nearby restaurants
- Current order flow for a restaurant
- Request managerial access
- Most ordered menus
- Control system access, as a system administrator

Personas

Name: Carlos

Job: Student

Age: 19 years old



Motivation: Carlos would like an easy solution to help him understand if he has enough time to go to a certain restaurant.

Name: Alberto

Job: Lawyer and Restaurant Owner

Age: 40 years old



Motivation: Alberto wants to understand the habits of the public, optimize the response time and improve the financial results, all while he keeps his work as a lawyer.

Personas

Name: Júlio

Job: Civil Engineer

Age: 27 years old



Motivation: He wants to be sure that he tries the most popular menu, fulfilling his experience in a new restaurant

Name: Ana

Job: System Administrator

Age: 45 years old



Motivation: She wants to ensure that only qualified managers have access to the app. Ana's focus is on safeguarding restaurant data while making the system easy to use for managers.

User Stories

- **View the most trending chains at the moment.**
- **Check the top six menus regarding all chains.**
- **See menu statistics displayed as percentages or totals, to easily compare the popularity of different items.**
- **View menu statistics by a specific chain or restaurant, to focus on the popularity of items.**



User Stories

- **See on a map my location and locations of restaurants of a food chain, to choose the closest one.**
- **Track the orders progress in real-time, to know whether it's in the "to-do," "preparing," or "done" stage.**



User Stories

- **Gain manager authorization within the application, through a form where I can also register my restaurant.**
- **View how many orders are in each stage of fulfillment, so I can manage staff and resources more effectively during peak hours.**
- **See which menu items are the most popular in real-time, to adjust kitchen priorities and ingredient stock levels**











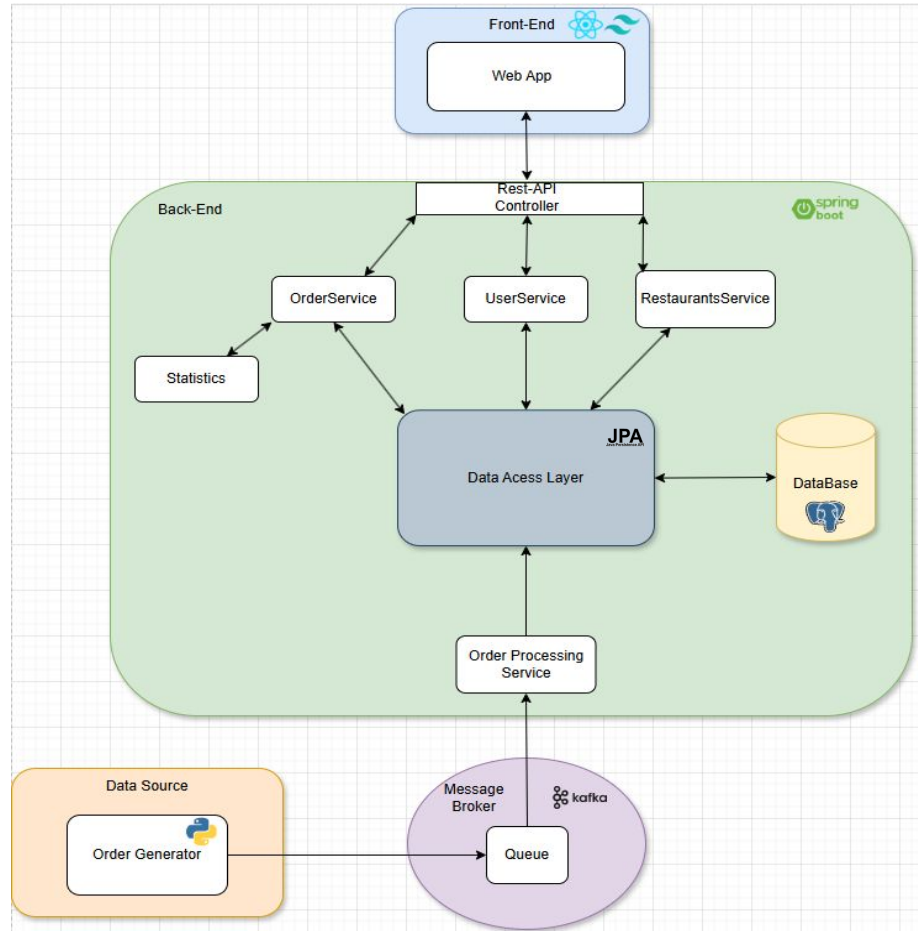
User Stories

- **Approve or decline new manager requests, to ensure that each manager has individual access to the system.**
- **See the declined forms, to possibly recover any form to pending or to deleted.**
- **Edit a manager's information.**



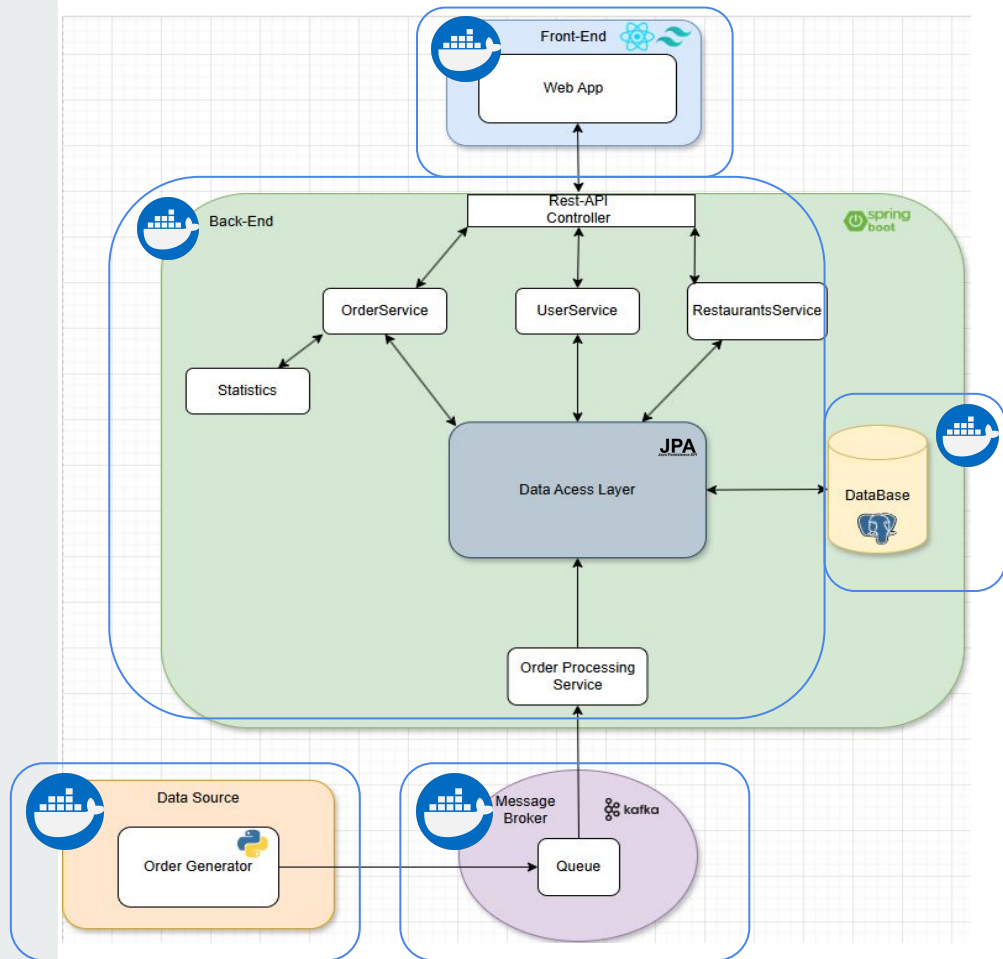
Architecture

- Front-End   
- Back-End 
- Database  
- Message Broker 
- Data Source 



Containers

- Scalability
- Decoupling
- Maintenance
- Security



Backlog

0 Open	98 Closed	Author	Label	Projects	Milestones	Reviews	Assignee	Sort
release: Stabilize and Release 15 #203 by Gull13893 was merged 5 days ago								
docs: Project Specification Report #205 by Gull13893 was merged 2 days ago 5 of 6 tasks								
docs: Readme Update #206 by Gull13893 was merged 2 days ago 4 of 6 tasks								
bugfix: logout button #210 by jorgelguDominguez was merged 2 days ago 2 of 4 tasks								
feat: Images tables #208 by jorgelguDominguez was merged 2 days ago 1 of 4 tasks								
feat: Docker improve #204 by Gull13893 was merged 2 days ago 3 of 4 tasks								
refact: Added More Menus #205 by Gull13893 was merged 2 days ago 4 tasks done								
fix: FrontEnd Bugs #214 by Gull13893 was merged 2 days ago 4 of 4 tasks								
refact: Orders Table #222 by jorgelguDominguez was merged 2 days ago 2 of 4 tasks								
docs: API Documentation Improvement #222 by Gull13893 was merged 2 days ago 4 of 4 tasks								
docs: Architecture Notebook Update #220 by Gull13893 was merged 2 days ago 2 of 6 tasks								
feat: Confirmation Modals #219 by jorgelguDominguez was merged 2 days ago 2 of 4 tasks								
feat: Menu modals #218 by jorgelguDominguez was merged 2 days ago 2 of 4 tasks								
feat: Foodchain Images #216 by jorgelguDominguez was merged 3 days ago 2 of 4 tasks								
fix: Pre-existing managers reloading after deletion fixed #214 by Gull13893 was merged 3 days ago 4 tasks done								
docs: Information perspective								

0 Open	143 Closed	Author	Label	Projects	Milestones	Assignee	Sort
[Docs] - Project Readme #231 by jorgelguDominguez was closed 2 days ago							
[Bugfix] - Fix logout button #229 by jorgelguDominguez was closed 2 days ago							
[Feature] - Table Images #227 by jorgelguDominguez was closed 2 days ago							
[Refactor] - Add more menus and change the limits of statistics #219 by Gull13893 was closed 3 days ago							
[Fix] - Static Foodchain Id #217 by jorgelguDominguez was closed 3 days ago							
[Feature] - Foodchain Images #215 by jorgelguDominguez was closed 3 days ago							
[Docs] - Add two more User Stories for Future Work #213 by Gull13893 was closed 3 days ago							
[Refactor] - Orders Table #210 by Gull13893 was closed 3 days ago							
[Docs] - Minute 11/12 #208 by jorgelguDominguez was closed last week							
[Feature] - Websocket config with environment variables #207 by Gull13893 was closed 3 days ago							
[Bugfix] - Dataloader when a manager is deleted #206 by Gull13893 was closed 3 days ago							
[Refactor] - Edit Manager Backend #205 by jorgelguDominguez was closed last week							
[Feature] - Delete a Manager #204 by jorgelguDominguez was closed last week							
[Refactor] - Home Page graph width #203 by jorgelguDominguez was closed last week							
[Refactor] - Time in graphics #202 by jorgelguDominguez was closed last week							
[Refactor] - Free the ID dependency from Menus #198 by Gull13893 was closed last week							

Current Iteration

Next Iteration

User Stories

New view

iteration:@current

Todo

This item hasn't been started

+ Add item

In Progress

This is actively being worked on

res-24-25-group-project-203 #133

[Docs] - Presentation

Iteration 5

+ Add item

Done

This has been completed

res-24-25-group-project-203 #185

[Refactor] - Change Request Form

Iteration 5

res-24-25-group-project-203 #181

[Feature] - Frontend Contexts

Iteration 5

res-24-25-group-project-203 #191

[Refactor] - Form Handling Function

Iteration 5

res-24-25-group-project-203 #136

[Feature] - Menu Modals

Iteration 5

res-24-25-group-project-203 #220

docs: Architecture Notebook Update

Iteration 5

res-24-25-group-project-203 #206

[Bugfix] - Dataloader when a manager is deleted

Iteration 5

res-24-25-group-project-203 #194

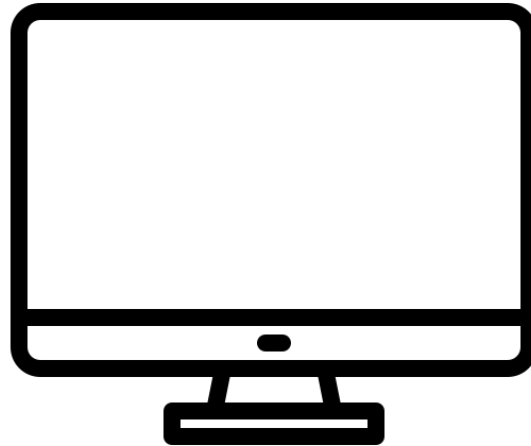
[Refactor] - Confirmation Modals

Iteration 5

+ Add item



Demo



(video)



Future Work

- **Give a rating to a menu in order to provide an opinion about it's quality to other users.**
- **Provide users the possibility to switch between different time scales in the statistics graphs to give different views of the most popular menus/food chains.**

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Questions?

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