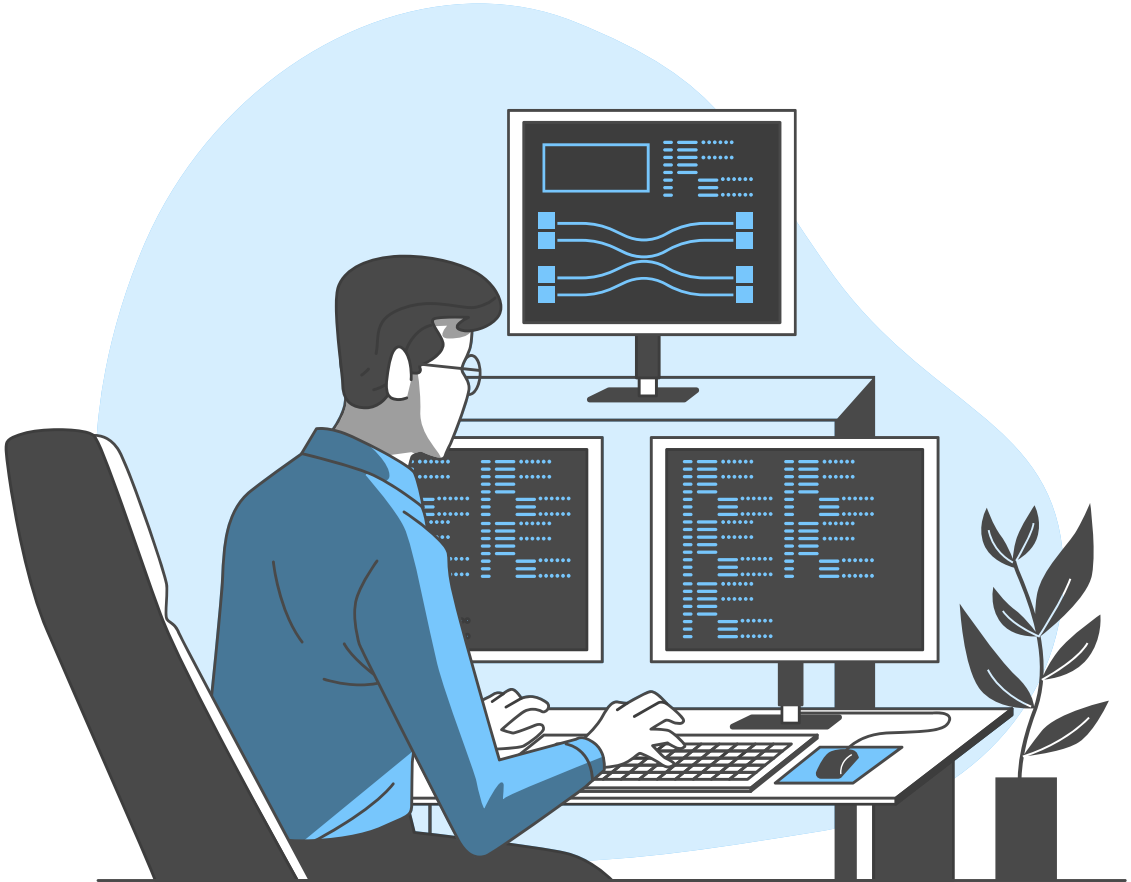
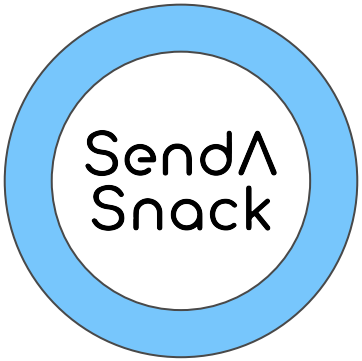


Send A Snack

Pedro Monteiro [97484]
Daniela Dias *[98039]*
Hugo Gonçalves [98497]
Eduardo Fernandes [98512]

TQS 2021/2022

01
Product Concept



SendASnack Core

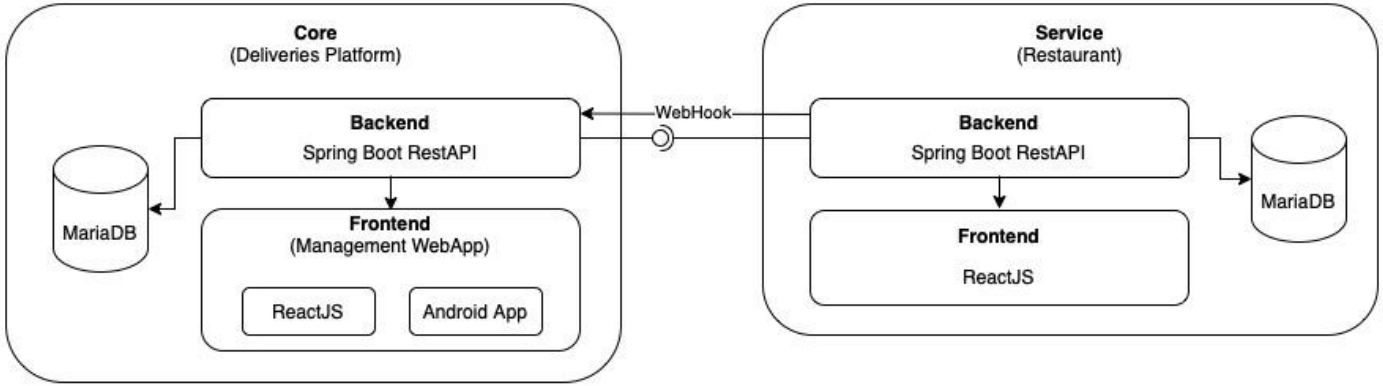
SendASnack Core is a deliveries platform that empowers traditional businesses to easily create deliveries for their products by using SendASnack's riders taskforce.

SendASnack Store

SendASnack Store is a food store that sells Hamburgers and other consumables. It uses the SendASnack Core to make deliveries of their products.

02

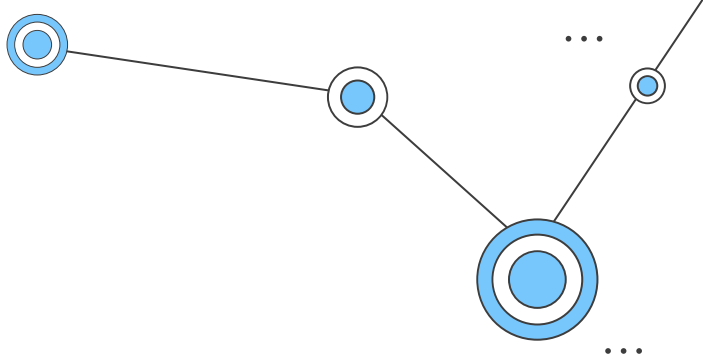
Architecture


Core
(Deliveries Platform)
Backend
Spring Boot RestAPI
MariaDB
Frontend
(Management WebApp)
ReactJS
Android App
WebHook
Service
(Restaurant)
Backend
Spring Boot RestAPI
MariaDB
Frontend
ReactJS

03

Features

SendASnack Core



Create new orders as Business

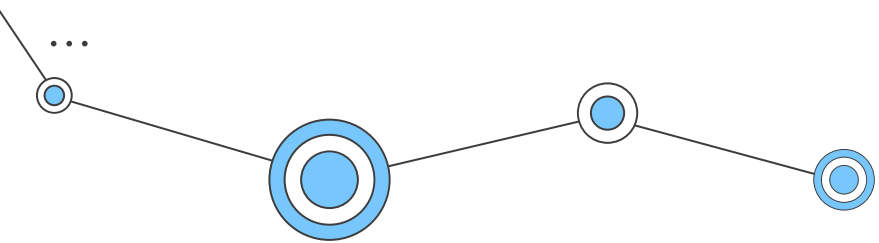
Change Order Status as Business

Admin panel for Businesses

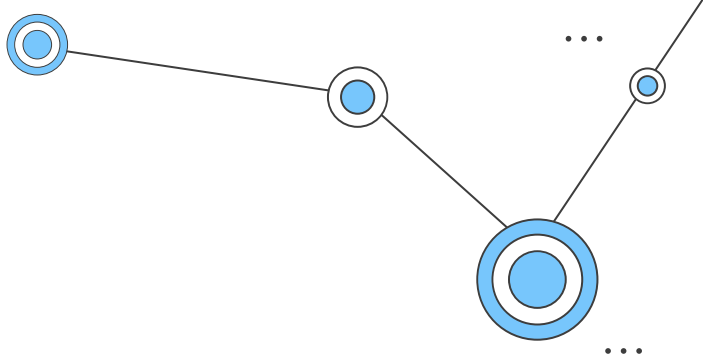
Accept/Reject Deliveries as Rider

Change Availability as Rider

WebHooks to update orders status



SendASnack Store



Cart for Products

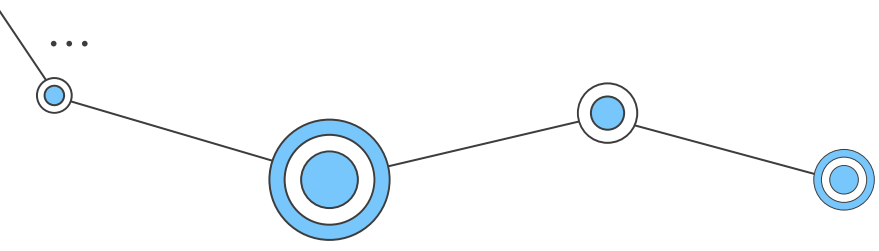
Add/remove products as a admin

Update profile settings

Purchase products

Get orders history

WebHooks to update orders status



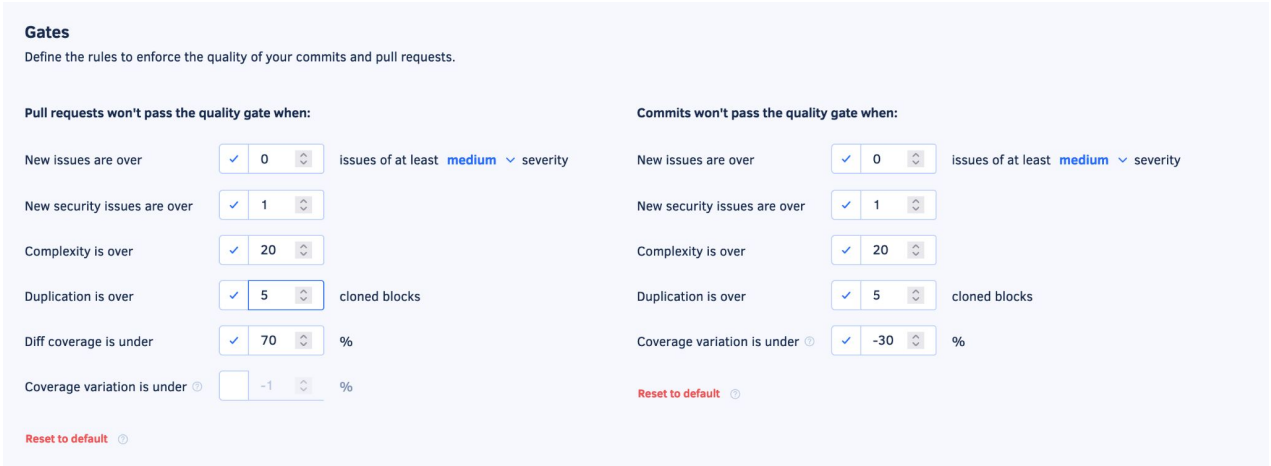
04

QA Strategy

Static Code Analysis

The Static Code Analysis was performed using **Codacy;**

Quality Gates



Management Tool

- To manage the sprints, user stories and tasks we've used **JIRA.**
- The tasks were written as User Stories, Tasks or Issues and were associated with a team member that would be responsible for implementing/fixing the user story or issue.

Jira Workflow

CI and CD

- Our project modules were deployed in Azure Cloud**.**
- The CI and CD pipeline was powered by **CircleCI**, and it allowed us to deploy new feature when they were either on *master* or *develop* branches.
- An example of a config.yml file that contains the CI and CD pipeline is available on: https://github.com/SendASnack/core_backend/blob/main/.circleci/config.yml

Testing Technologies

05

Demo