Software Engineering Introduction 23/24

Agenda Saramago

Joana Gomes, 104429
Lia Cardoso, 107548
Liliana Ribeiro, 108713
Matilde Teixeira, 108193

Team and Roles

Liliana

Team Manager

Responsible for task distribution, meeting deadlines and orienting the team in the right direction.

Joana

Architect

Deep understanding of the proposed architecture and supporting technologies.

Lia

Product Owner

Represents the main interests of the stakeholders and clarifies the project features/requirements.

Matilde

DevOps

Responsible for the infrastructure and its configuration.

Product Concept

Agenda Saramago is an app for sharing and searching events related to art, culture, education, etc.

Objectives

Event Search

Search events by name and tags

User Preferences

Preferences according to your favorite tags

Event Specification

Check the prices, description and other important factors

Tickets

Buy Tickets and see tickets bought

Personas

Mariana Pires

- 20-year-old university student
- Boredom led to searching for events
- Lack of and dispersed information
- Hard to keep track of everything.

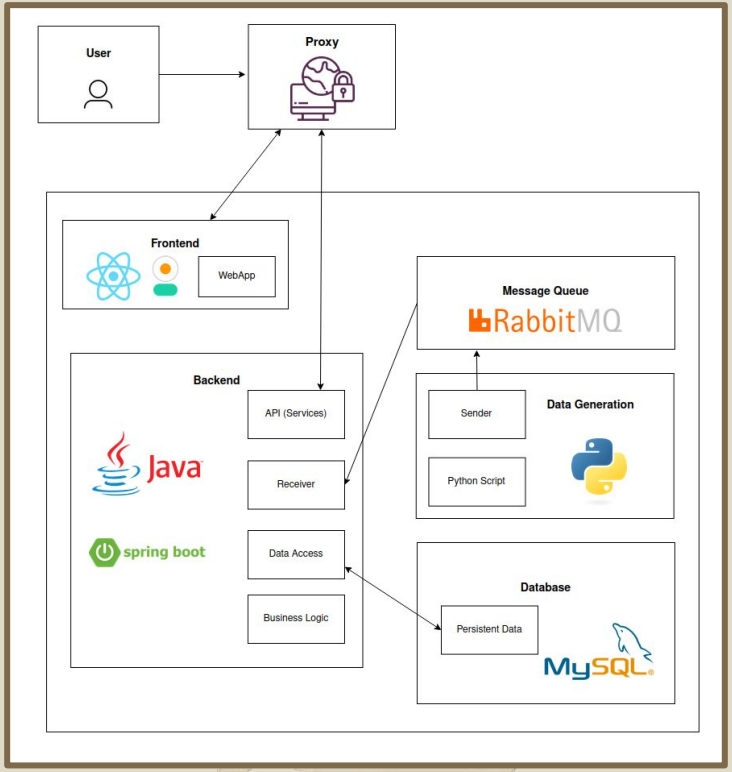
Nicole Silva

- 26-year-old dancer
- Sees a poster and notices the date has already passed.
- Wants a way of keeping up with the events that are happening near her.

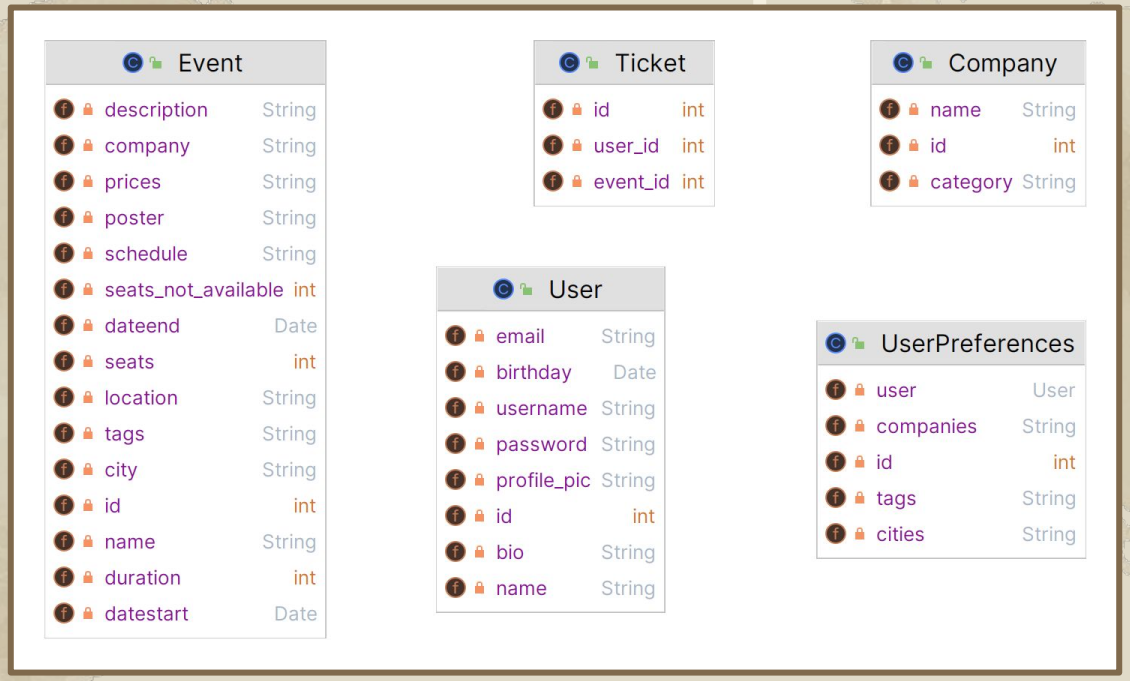
User Stories

- As a User, I want to create an account and personalize my profile so that I can receive customized suggestions about events.
- As a User, I want to check specific information about an event that caught my attention so that I know about its history and background.
- As a User, I want to immediately find events that are happening in my area without having to navigate through a lot of tabs.
- As a User, I want to buy a ticket to a show online so that I can save a seat without having to go to a physical box office.
- As a User, I want to search for a specific type of event that aligns with my interests so that I find the most adequate event for me.

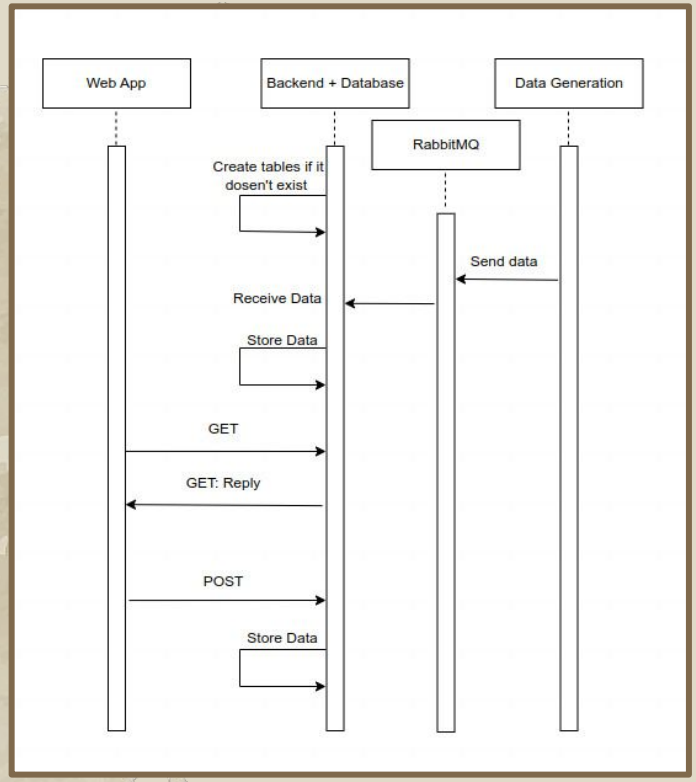
Architecture



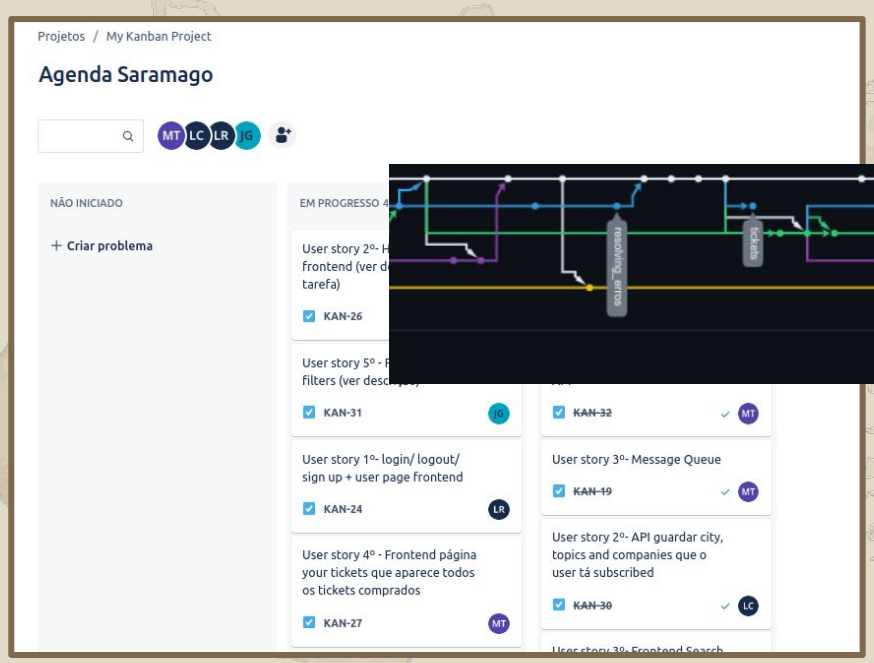
Database

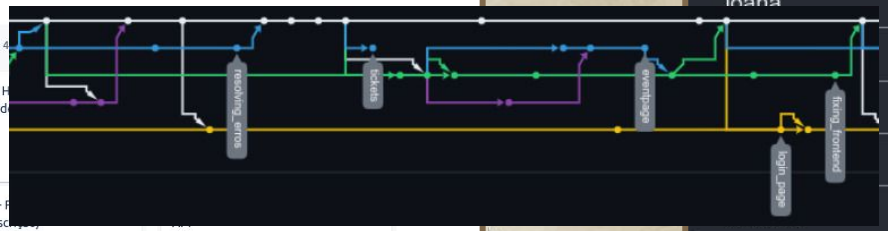

Event
description String
company String
prices String
poster String
schedule String
seats_not_available int
dateend Date
seats int
location String
tags String
city String
id int
name String
duration int
datestart Date
Ticket
id int
user_id int
event_id int
Company
name String
id int
category String
User
email String
birthday Date
username String
password String
profile_pic String
id int
bio String
name String
UserPreferences
user User
companies String
id int
tags String
cities String

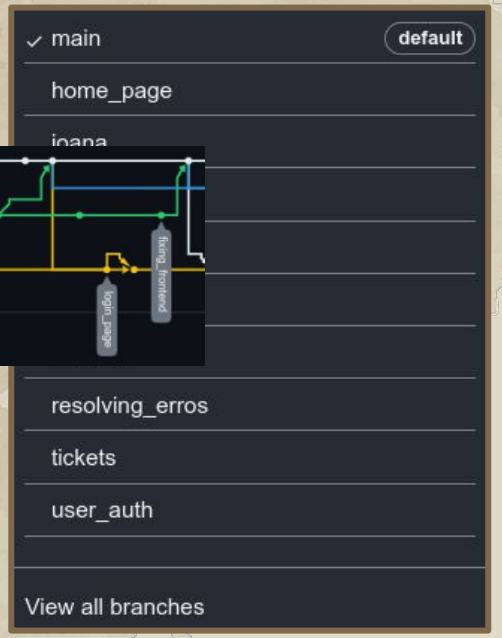
Module Interactions



Project Management







Demo

Thanks

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