TIMEWISE

Transforming Chaos Into Coordinated Bliss

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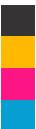**Advisors:** Samuel Silva, Bernardo Marques, Daniel Ferreira

MILESTONE 3
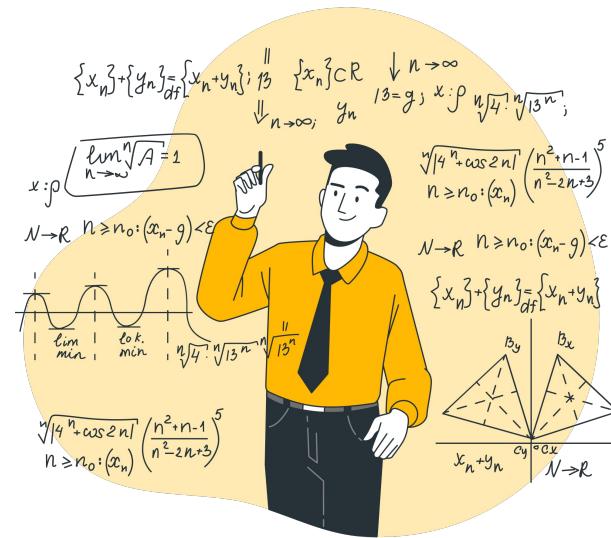DETI - PI - Team 3 - 2024

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Context

⧖ **TIMEWISE** is a smart calendar manager designed to **simplify the process of managing your schedule**, making it easier to plan your week and keep track of your appointments, tasks and goals, alongside an easier way to schedule meetings between multiple people.
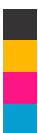
Actors

Students

Teachers

Use Cases

Schedule a meeting with two or more people

Define weekly hours for each event category
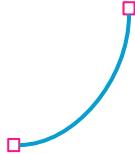
Schedule an event and preparation time
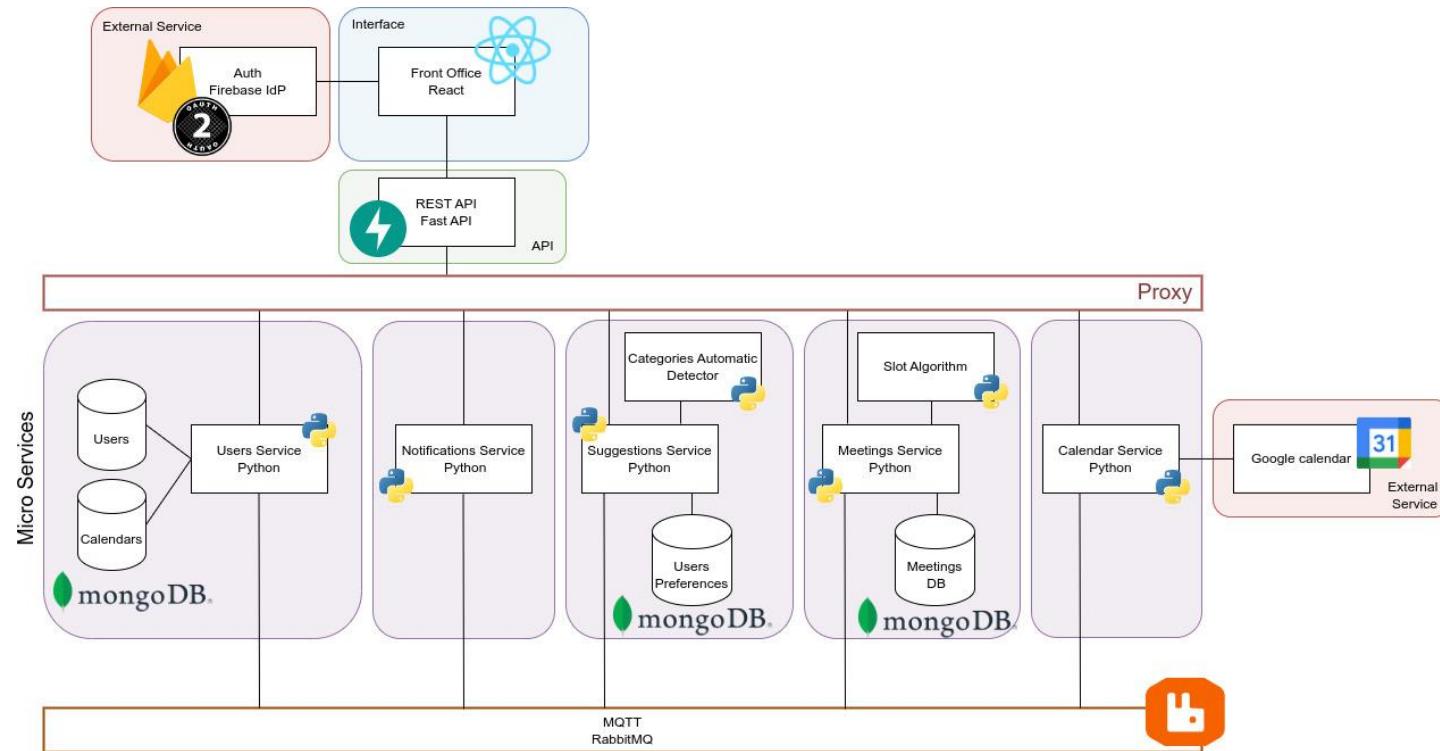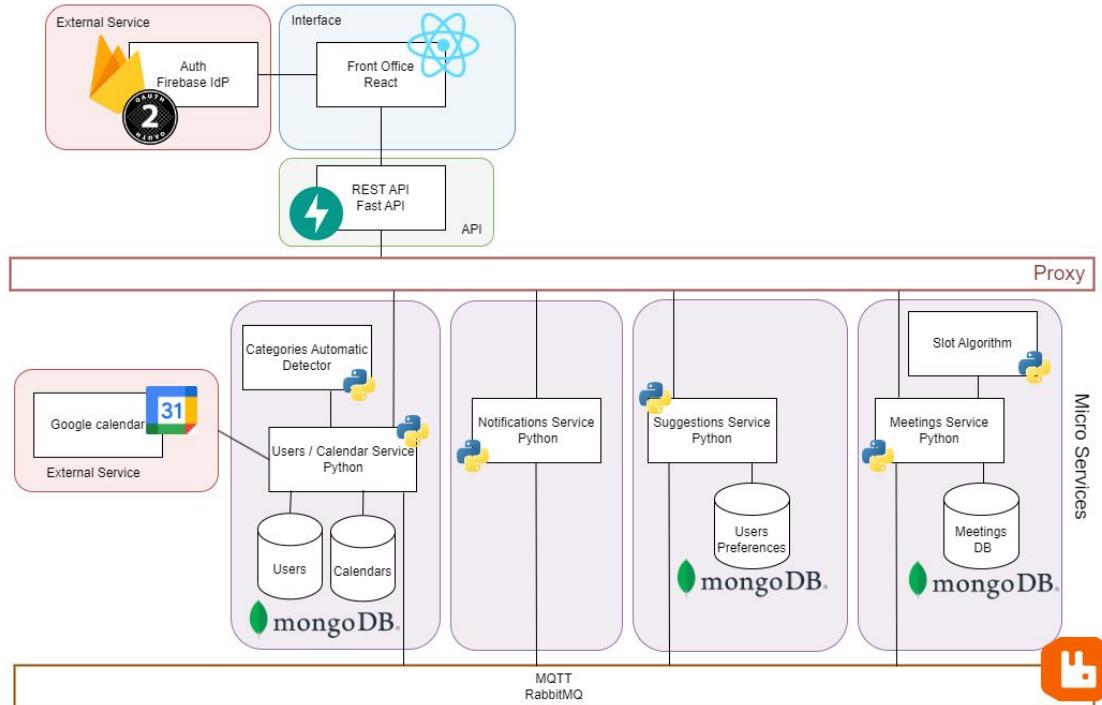
Customize notifications

Set rest hours

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State of art

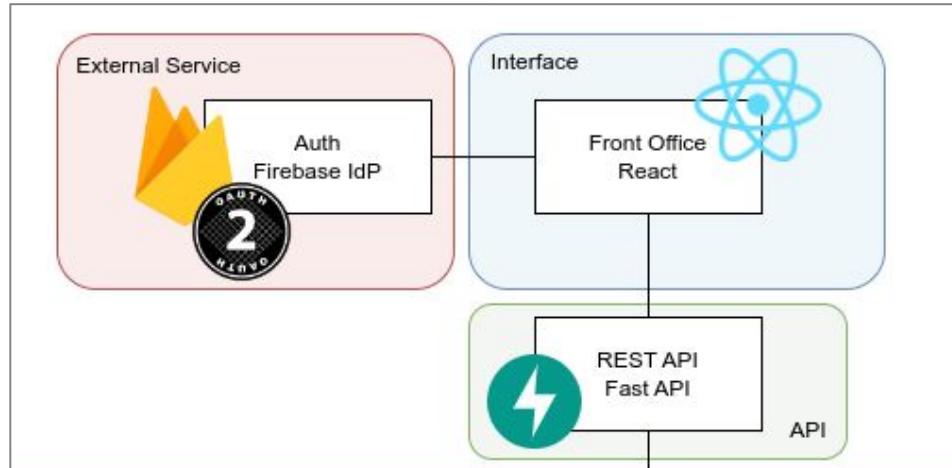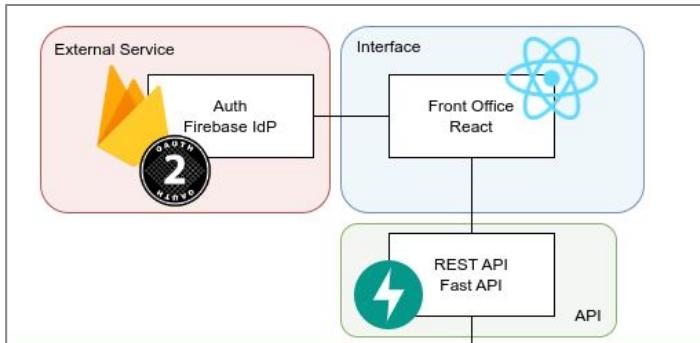| Functionality / App	Scheduling events	Scheduling automation	Reminders	Customization	Schedule meetings between people	Smart Scheduling
Google Calendar	✓	✗	✓	✗	✗	✗
Notion	✗	✗	✗	✓	✗	✗
Doodle	✓	✗	✗	✗	✓	✗
Calendar.Ai	✓	✓	✓	✓	✓	✗
Google Keep	✗	✗	✓	✓	✗	✗

First Architecture Version

Most Recent Architecture
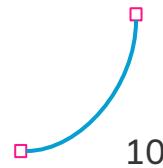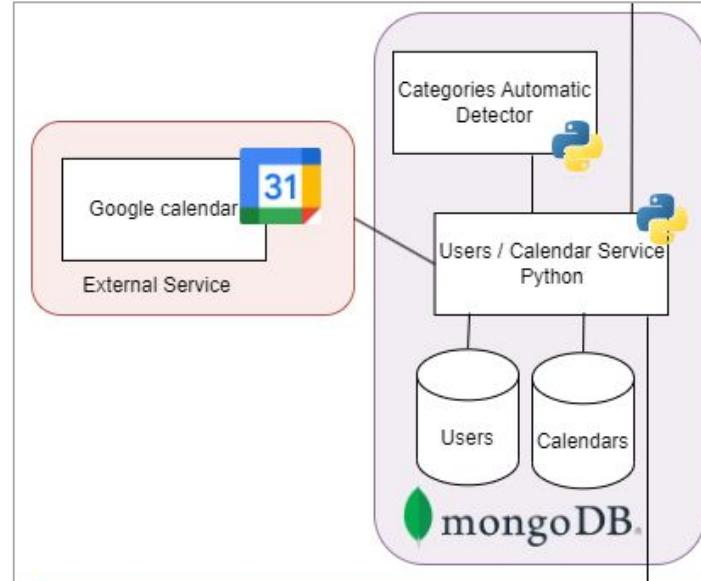
Frontend + API

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Frontend + API

- **Interaction** with the user
- **Authentication** with Firebase IDP
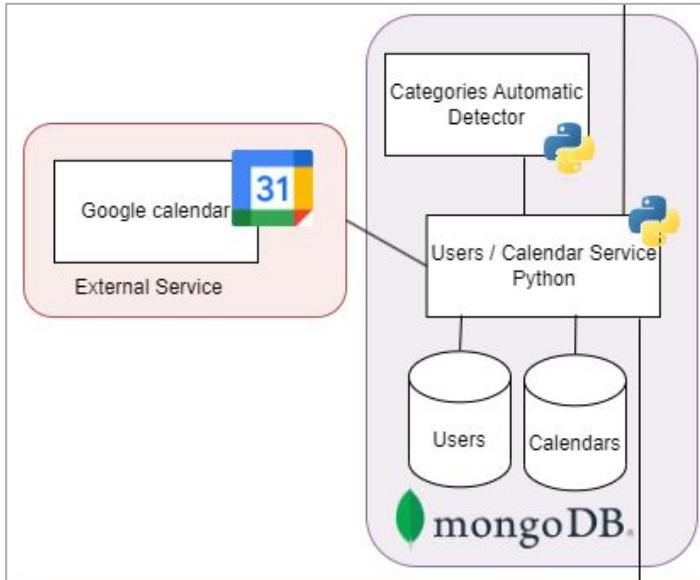- **Communication** between interface and services
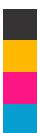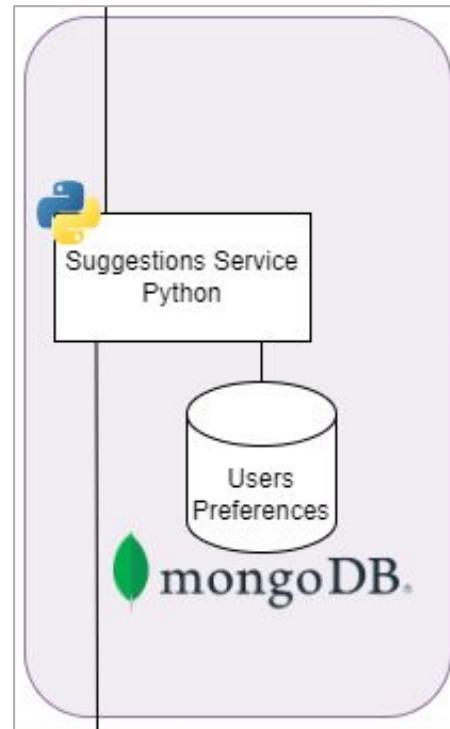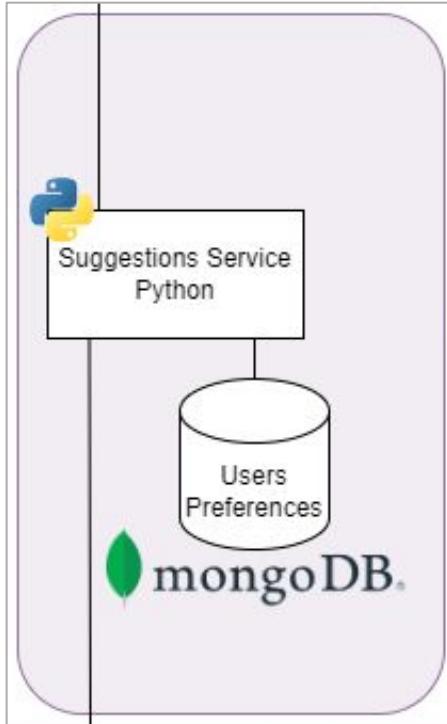
User/Calendar Service

User/Calendar Service

- **Connection** with Google Calendar
- Token **management** securely and encrypted
- **CRUD** operations associated with calendar events
- **Automatic detection** of categories, through a model

Suggestions Service

Suggestions Service

- **Generation** of preparation time slots
- **Storing** user preferences

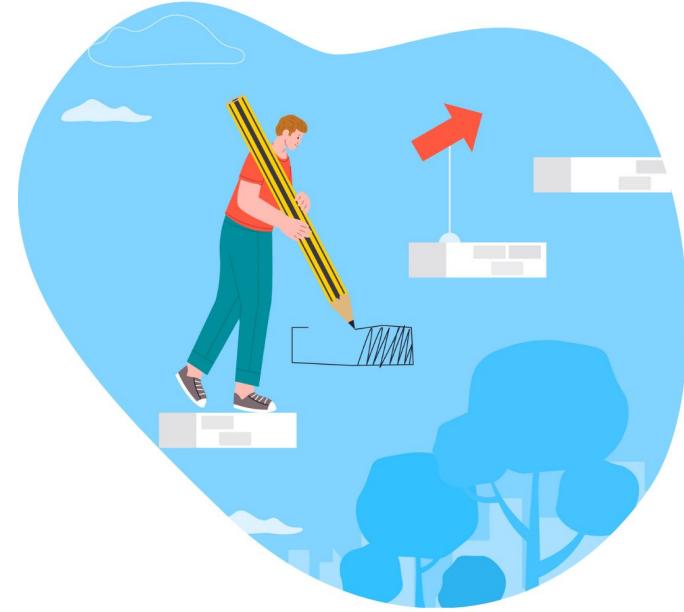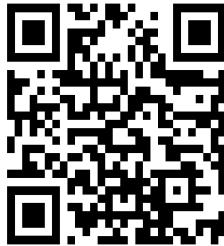# Demo – Set rest hours
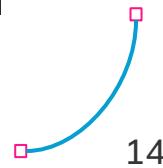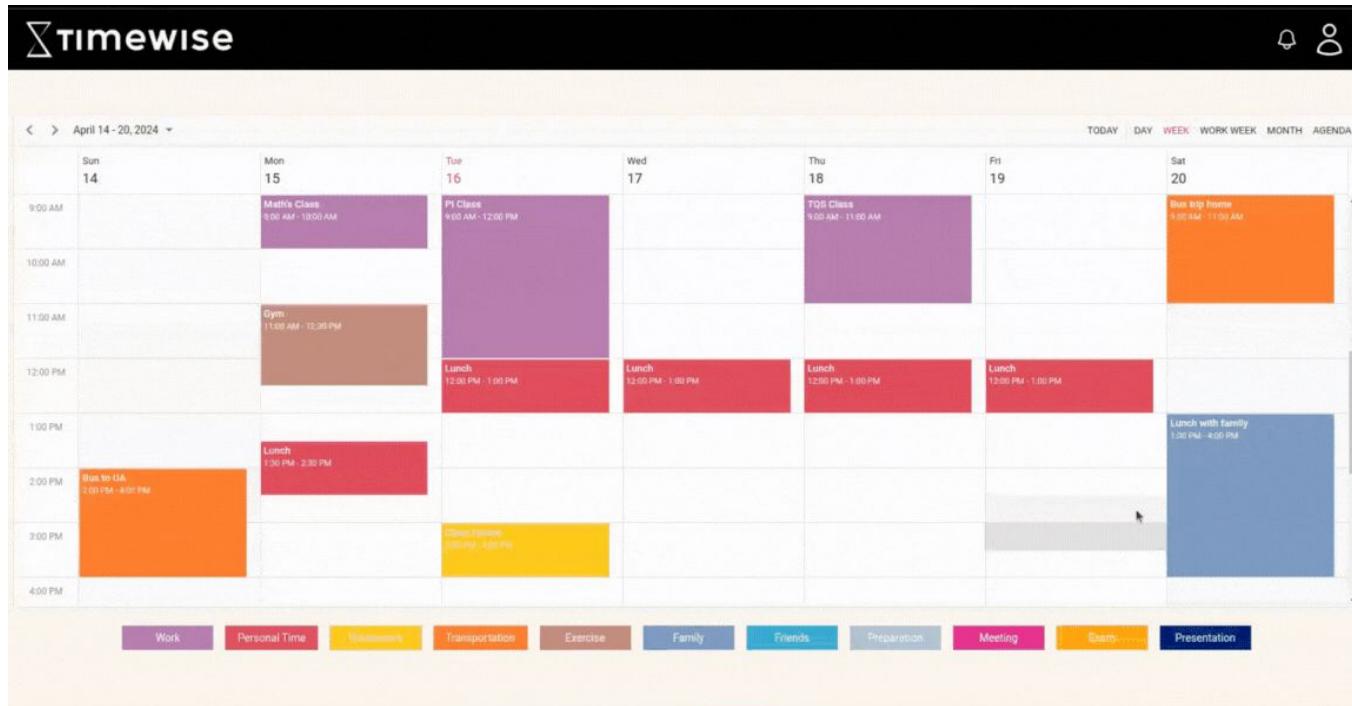
Demo – Schedule an event and preparation time

Next Steps

- Use Case 1 - Schedule an appointment with two or more people
- Use Case 3 - Customize Notifications
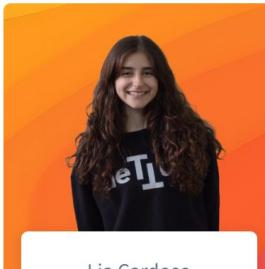- Use Case 4 - Define Weekly Hours for Each Event Category

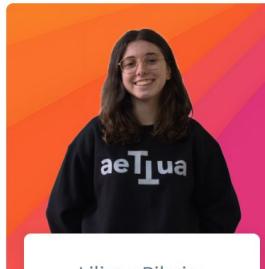Thanks for your attention!

timewise-pi.github.io/docs
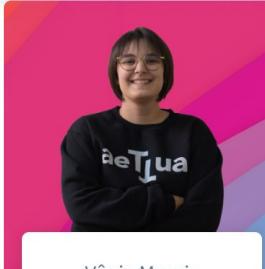
'*Saving time in managing time*'

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