



# **timewise**

## **Transforming Chaos Into Coordinated Bliss**

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MILESTONE 2

DETI - PI - Team 3 - 2024



# Requirement Gathering



**Levantamento de Requisitos**

Este formulário destina-se a auxiliar-nos no nosso Projeto Final de Engenharia Informática. Solicitamos que sejam o mais honestos possível e partilhem a vossa opinião genuína.

Se tiverem disponibilidade, por favor, respondam às perguntas com exemplos concretos. Evitem avançar para as próximas perguntas, para assegurar que as vossas opiniões não sejam influenciadas pelo contexto do projeto.

O preenchimento do formulário é anónimo.

Agradecemos a todos por se disponibilizarem a preencher este formulário! <3

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Os teus dias são normalmente muito preenchidos?

...

5 ( Muito Preenchido )

4 ( Preenchido )

3 ( Neutro )

2 ( Pouco Preenchido )

1 ( Muito Pouco Preenchido )

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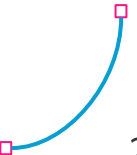
Tens dificuldade em gerir o teu tempo?

5 ( Muita Dificuldade )

1 ( Algumas Dificuldade )

**Our questionnaire was answered by 30 participants and showed that...**

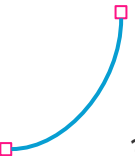
- Most have busy days
- Some difficulty using nowadays time managing tools
- Difficulties knowing how long it takes to do a task
- Most use Google Calendar, physical journals or their phone's calendar app
- Opinions about the efficiency of these methods are divided
- Overlap of events without noticing
- Lack of customization



# State of Art



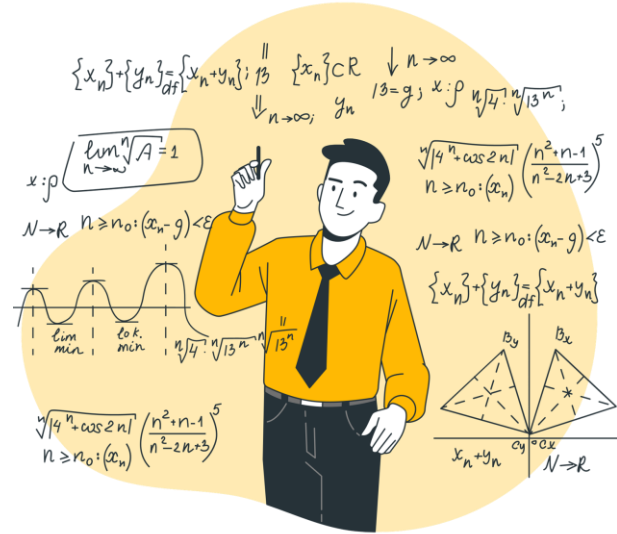
App / Functionality	Scheduling events	Scheduling automation	Reminders	Customization	Schedule meetings between people	Smart Scheduling
Google Calendar	✓	✗	✓	✗	✗	✗
Notion	✗	✗	✗	✓	✗	✗
Doodle	✓	✗	✗	✗	✓	✗
Calendar.Ai	✓	✓	✓	✓	✓	✗
Google Keep	✗	✗	✓	✓	✗	✗



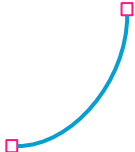
# Actors



Students



Teachers

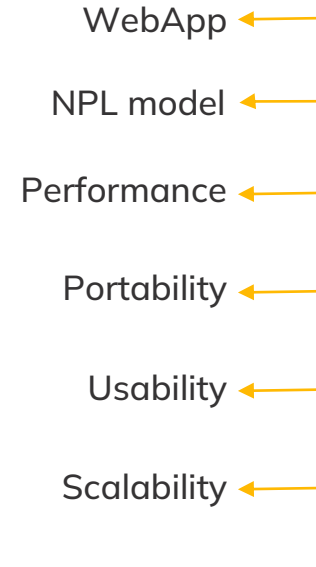


# Requirements



## Functional

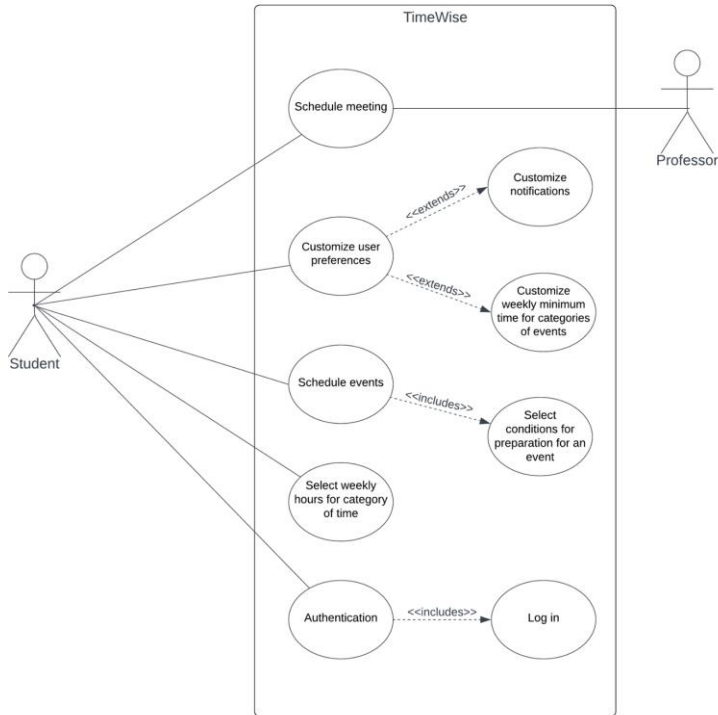
- Users must be able to check schedule
- Users must be able to schedule an event
- Application should be able to auto-tag events
- Users should be able to schedule meetings
- Users should be able to log-in using their Google Account



## Non-Functional



# Use Cases

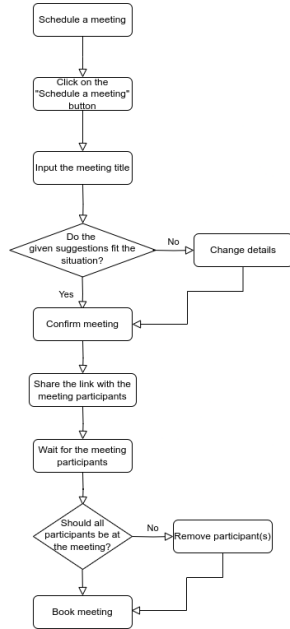


We have looked into more  
but we'll focus on...

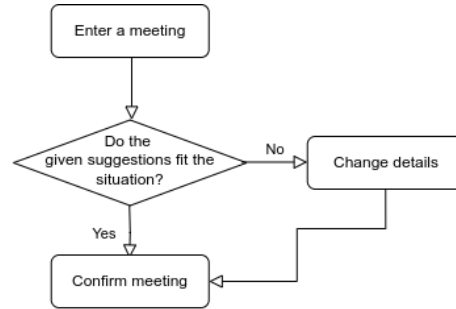
“Scheduling a meeting between  
two or more people”

“Scheduling an event and its  
preparation”

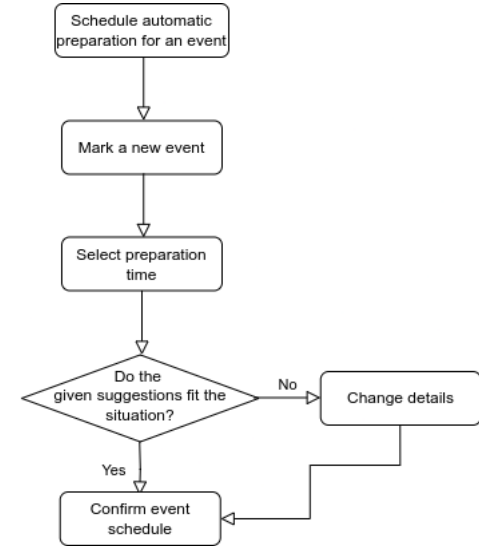
# Use Cases – Flowcharts



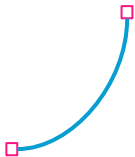
Scheduling a Meeting



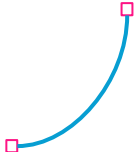
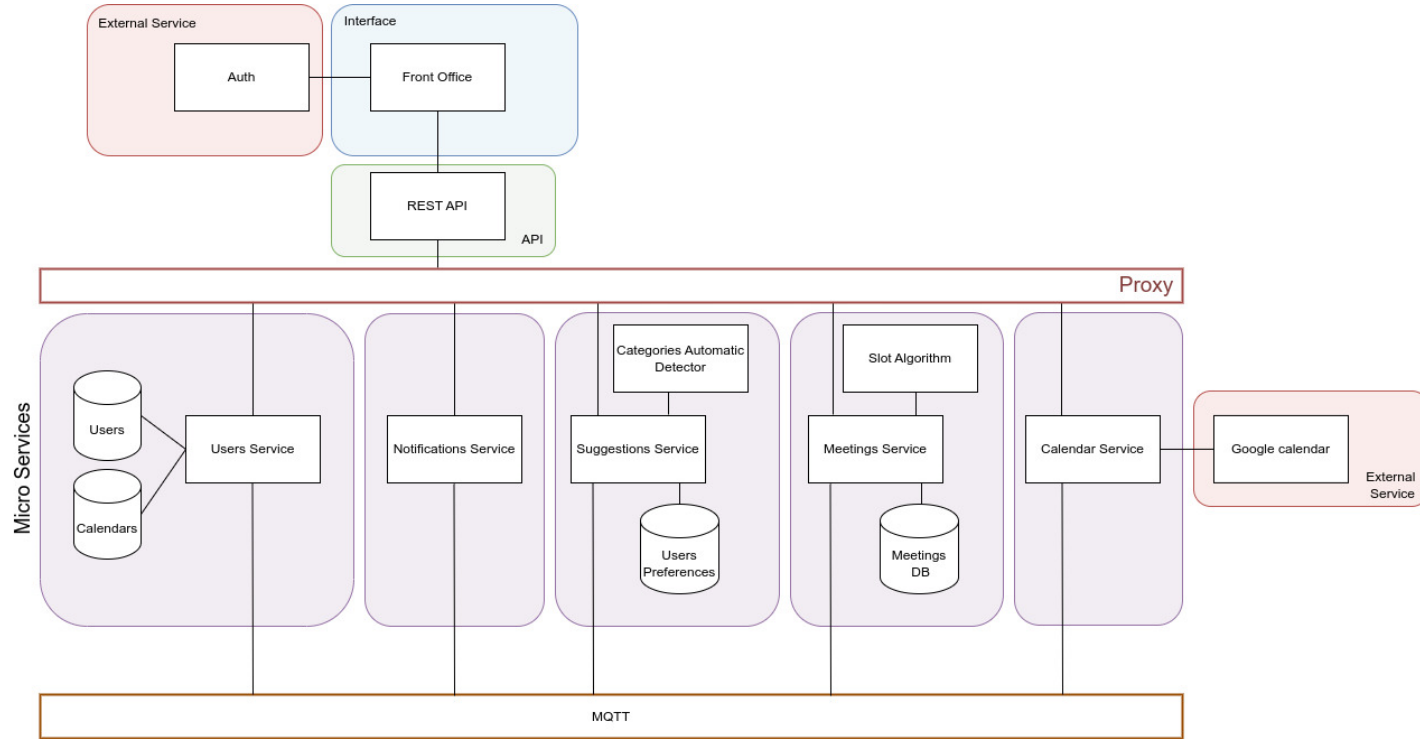
Enter a Meeting



Schedule an event and its preparation

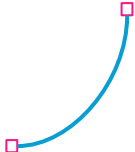
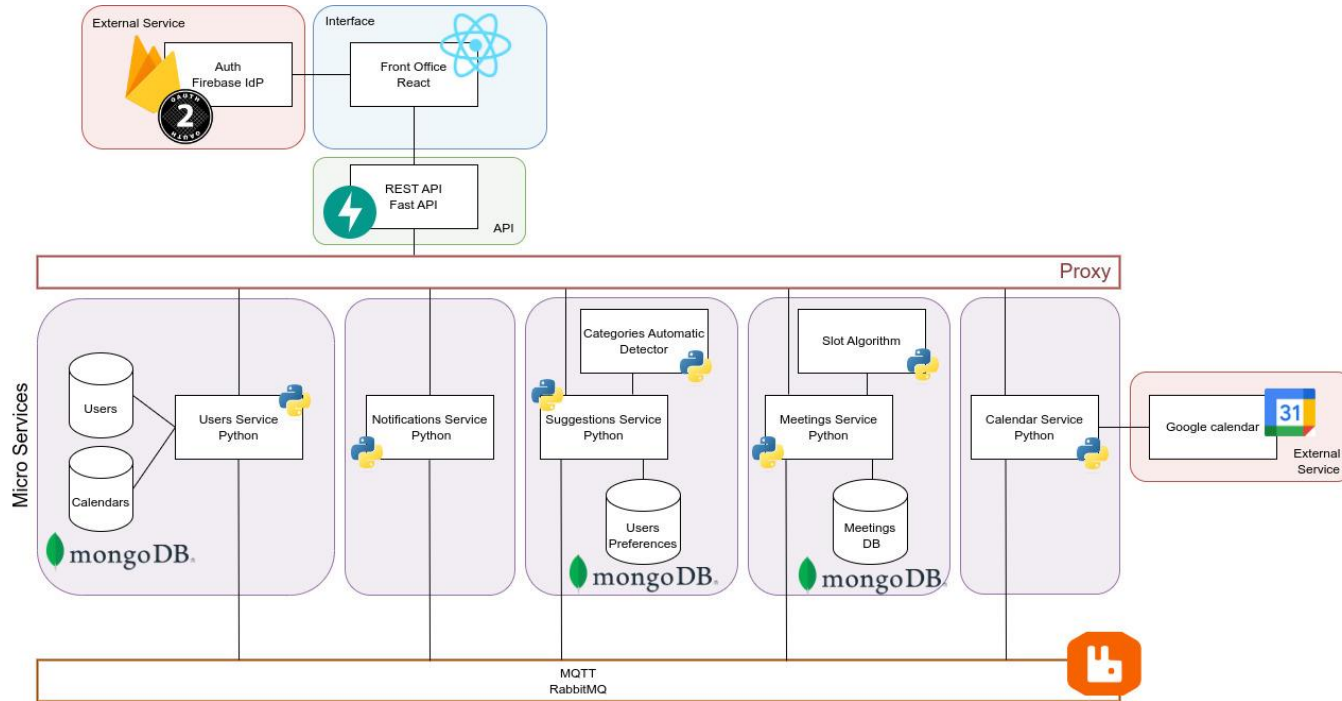


# System Architecture

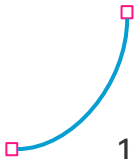
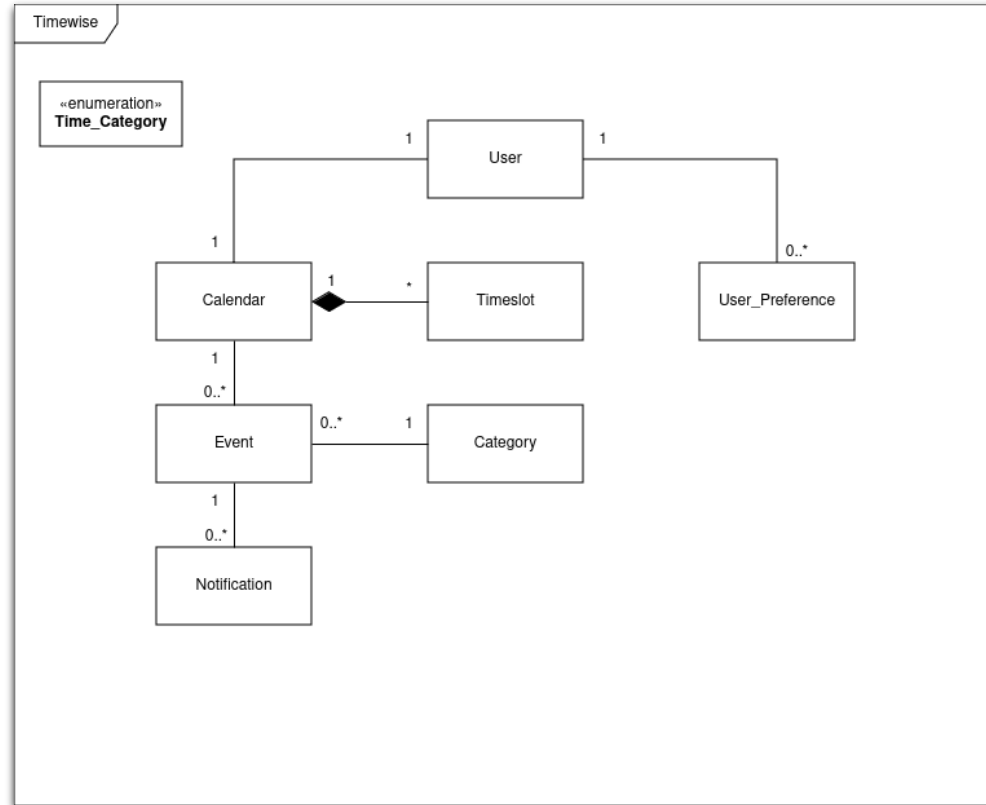




# System Architecture



# Domain Model



# Mockups



**TIMEWISE**

**Start Saving Time!**

USERNAME


PASSWORD

**LOGIN**

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**TIMEWISE**



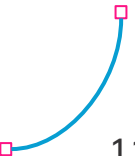
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8AM							
9AM		Trip back to Avello					
10AM						Gym	
11AM							
12AM							
1PM	Family Lunch						
2PM			Algorithms class	Faina		Maths Class	
3PM		Futsal Practice					
4PM	Coffe With Friends						
5PM			Autocarro Bar with Colleagues				
6PM		Clean Bedroom			Futsal Game		
7PM				Study session			
8PM							
9PM		Movies with bestie	Marketing meeting				
10PM							

**Create Meeting**

**Edit Preferences**

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# Mockups



8AM	Sunday	Monday	Tuesday	Maths Test	3PM-4PM
9AM		Trip back to Aveiro		Test	
10AM				Chapters 3-5	
11AM					
12AM					
1PM	Family Lunch			Preparation Time	
2PM		Futsal Practice	Algorithm		
3PM	Coffee With Friends				
4PM					
5PM		Clean Bedroom	Autocam with Collage		
6PM					
7PM					
8PM					
9PM		Movies with bastie	Marketing		
10PM					

Save +

Create Meeting

Edit Preferences

Hour Stats

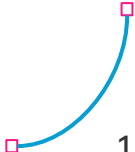
8AM	Sunday	Monday	Tuesday	Maths Test	3PM-4PM
9AM		Trip back to Aveiro		Test	
10AM				Chapters 3-5	
11AM					
12AM					
1PM	Family Lunch			Preparation Time <input checked="" type="checkbox"/>	
2PM		Futsal Practice	Algorithm	Preparation Hours: 4	
3PM	Coffee With Friends			Division of preparation hours:	
4PM				<input checked="" type="checkbox"/> 7 Days <input type="checkbox"/> 5 Days <input type="checkbox"/> 10 Days	
5PM		Clean Bedroom	Autocam with Collage		
6PM					
7PM					
8PM					
9PM		Movies with bastie	Marketing		
10PM					

Save +

Create Meeting

Edit Preferences

Hour Stats



# Mockups



8AM	Sunday	Monday	Tuesday	Maths Test	3PM-4PM	X
9AM		Trip back to Aveiro		Test		
10AM				Chapters 3-5		
11AM						
12AM						
1PM	Family Lunch		Algorithm			
2PM				Preparation Time <input checked="" type="checkbox"/>		
3PM		Futsal Practice		Preparation Hours: <input type="text" value="4"/>		
4PM	Coffe With Friends			Division of preparation hours:		
5PM		Clean Bedroom	Autocarro with Collegues	<input checked="" type="checkbox"/> 7 Days <input type="checkbox"/> 5 Days <input type="checkbox"/> 10 Days		
6PM				<input checked="" type="checkbox"/> Saturday 8PM-9PM & Monday 10AM-12PM <input type="checkbox"/> Monday 8PM-9PM & Tuesday 8AM-10AM		
7PM						
8PM						
9PM		Movies with bestie	Marketing			
10PM						

Create Meeting

Edit Preferences

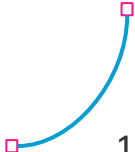
Hour Stats

8AM	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
9AM		Trip back to Aveiro					
10AM						Gym	
11AM		Preparation for Maths Test					
12AM							
1PM	Family Lunch		Algorithms class				
2PM				Faina			
3PM		Futsal Practice	Maths Test			Maths Class	
4PM	Coffe With Friends						
5PM		Clean Bedroom	Autocarro Bar with Collegues				
6PM					Futsal Game		
7PM	Preparation for Maths Test			Study session			
8PM							
9PM		Movies with bestie	Marketing meeting				
10PM							

Create Meeting

Edit Preferences

Hour Stats





# *'Saving time in managing time'*

Thanks for your attention!



[timewise-pi.github.io/docs](https://timewise-pi.github.io/docs)

