-ISPP PRESENTS-

APARKING

SEE YOU HERE, PARK YOU HERE

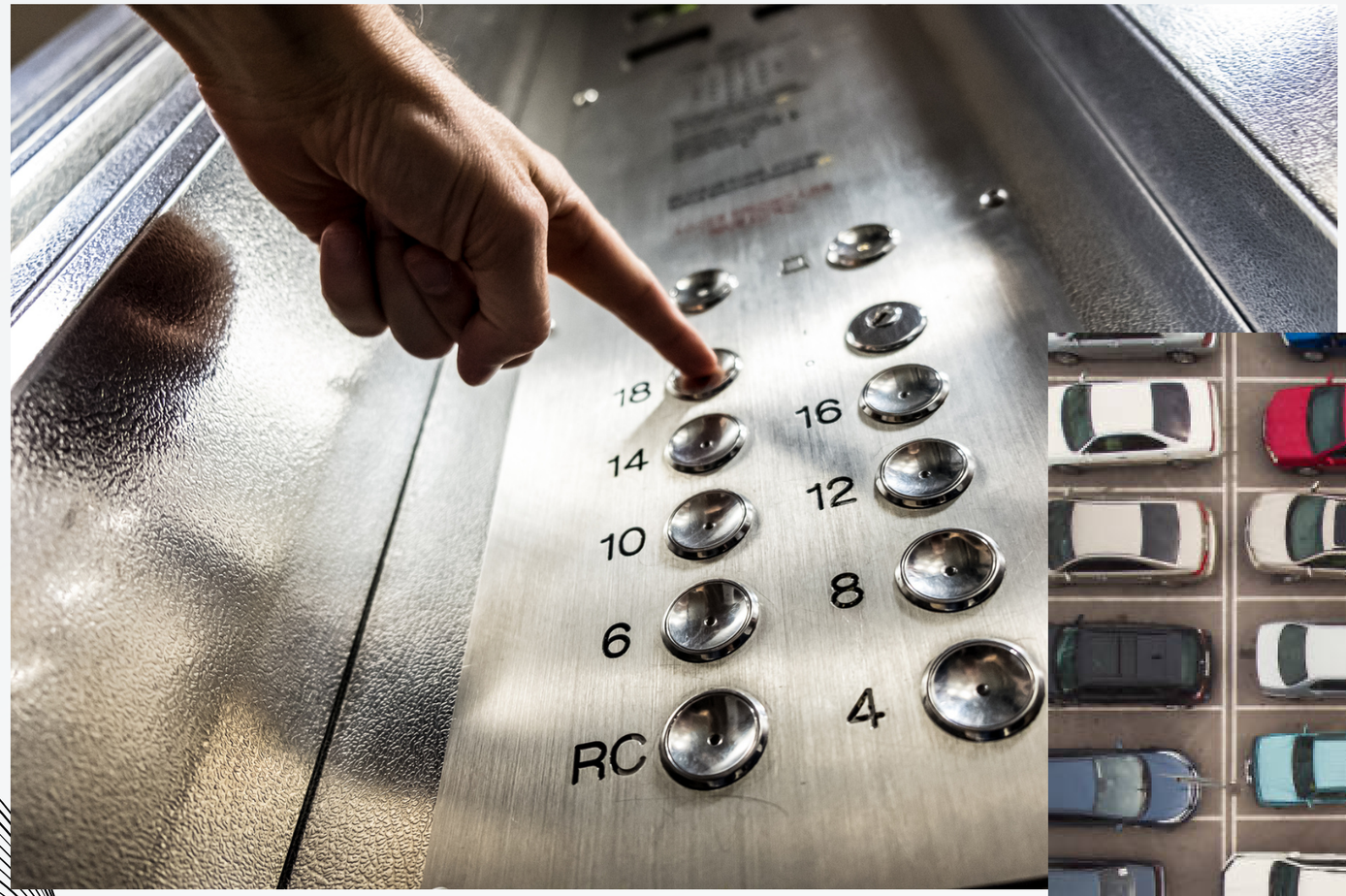
TOPICS

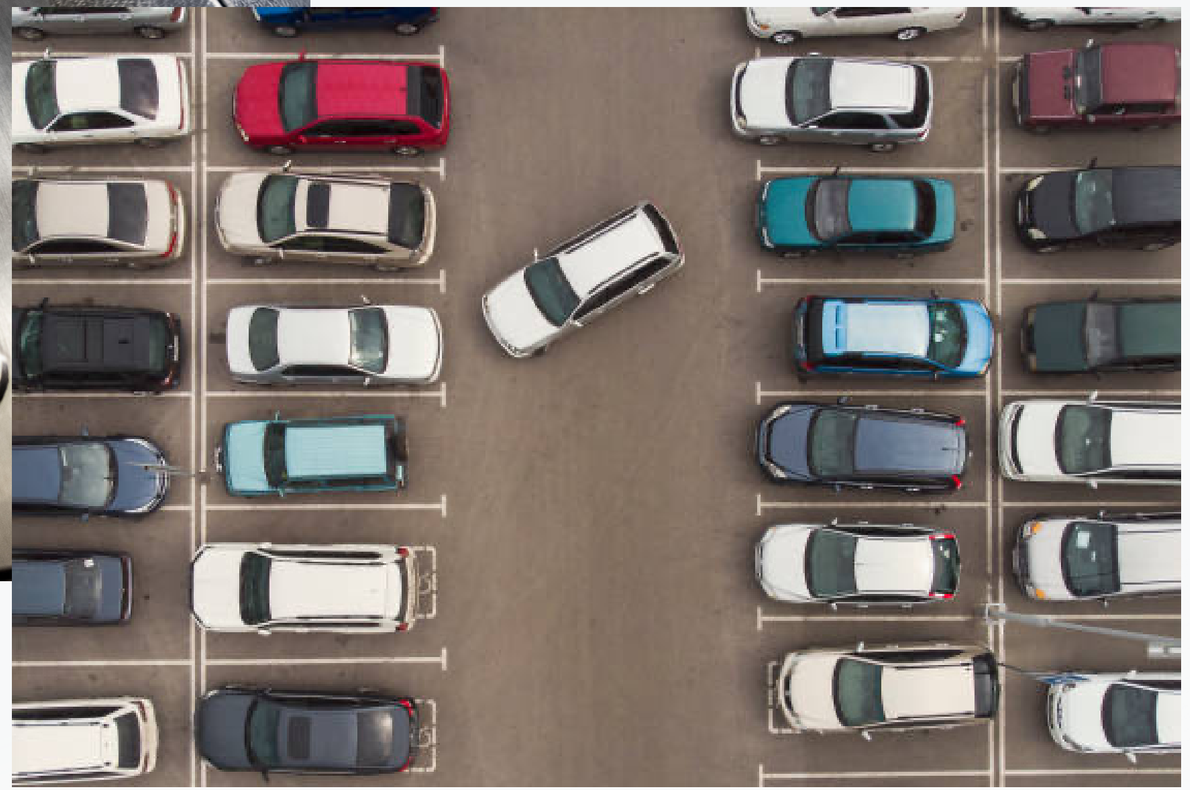
1. Introduction
2. Our Team
3. Demo
4. S2 Retrospective
5. Pilot Users
6. S3 Planification
7. IA Information
8. Closing

Feedback

01

ELEVATOR PITCH





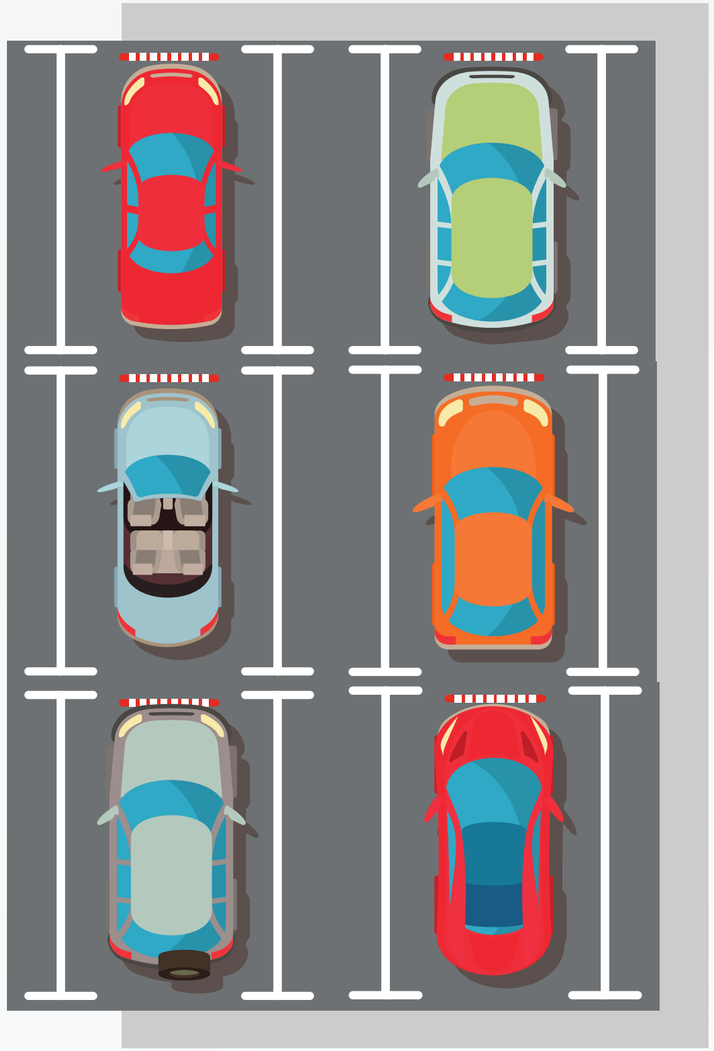
Feedback

MVP - CORE

The largest database, **users.** **C2C**

Right on target

Rent your place

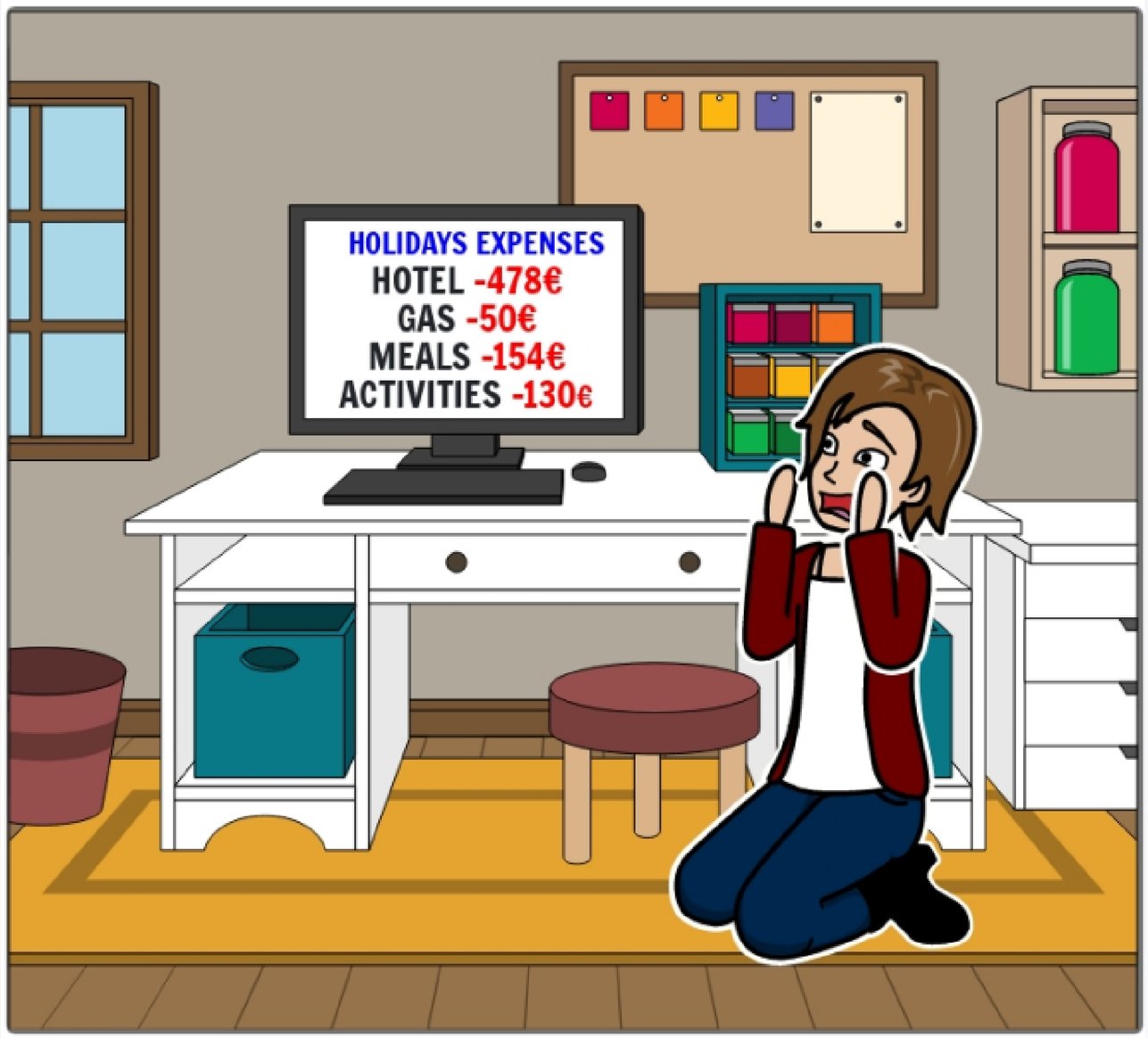


STORYBOARD

JULY
HOLIDAYS
HOLIDAYS EXPENSES
HOTEL -478€
GAS -50€
MEALS -154€
ACTIVITIES -130€
How to gain money during vacations
APARKING - Rent your parking while you are away
COMPRO ORO - We buy gold, silver and jewelry
Rental Details
Affordable Rental: Residential Area Parking Space
Av. de Francia, 33

STORYBOARD

STORYBOARD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ACTIVITIES -130€

STORYBOARD

How to gain money during vacations
APARKING - Rent your parking while you are away
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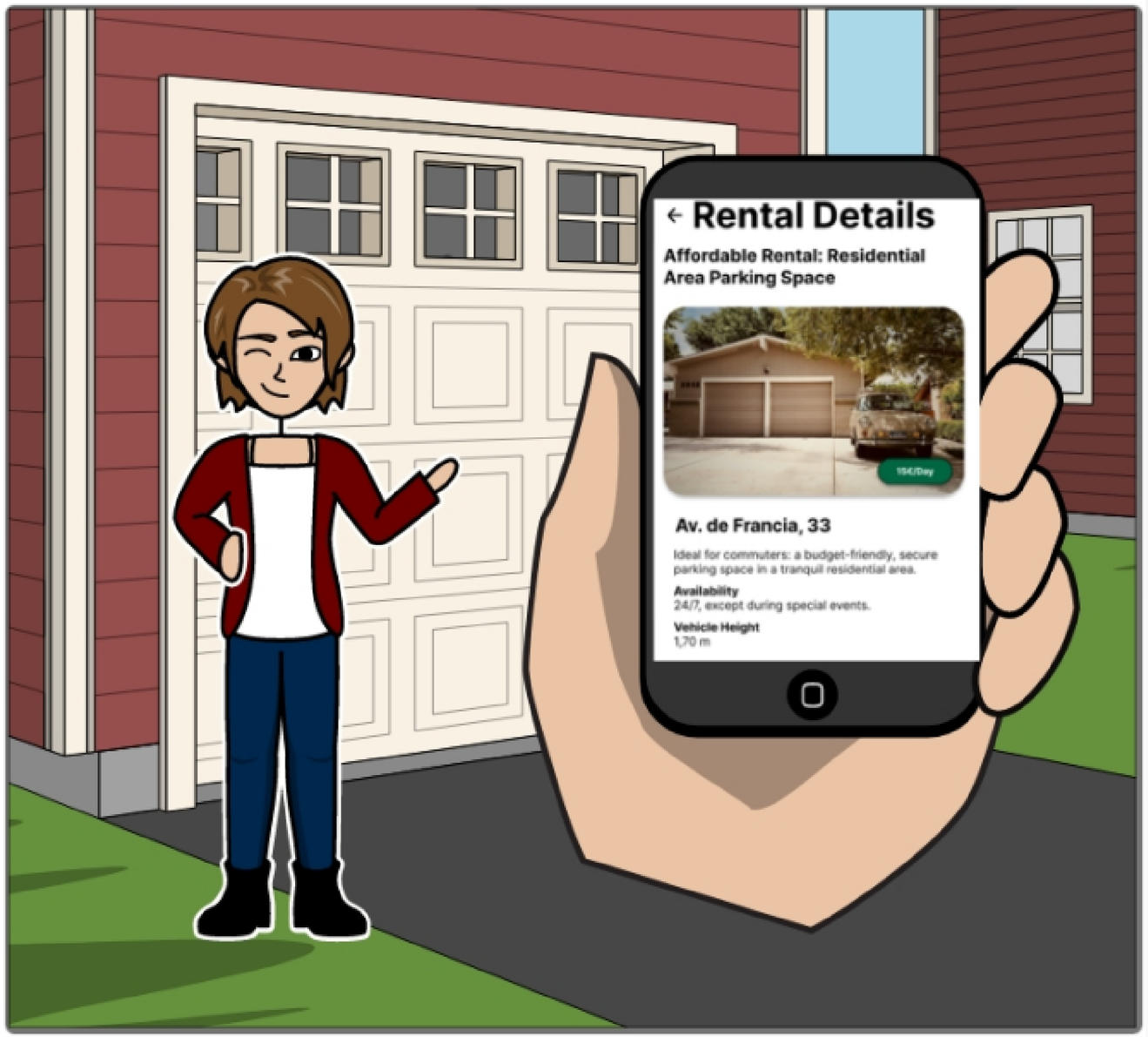
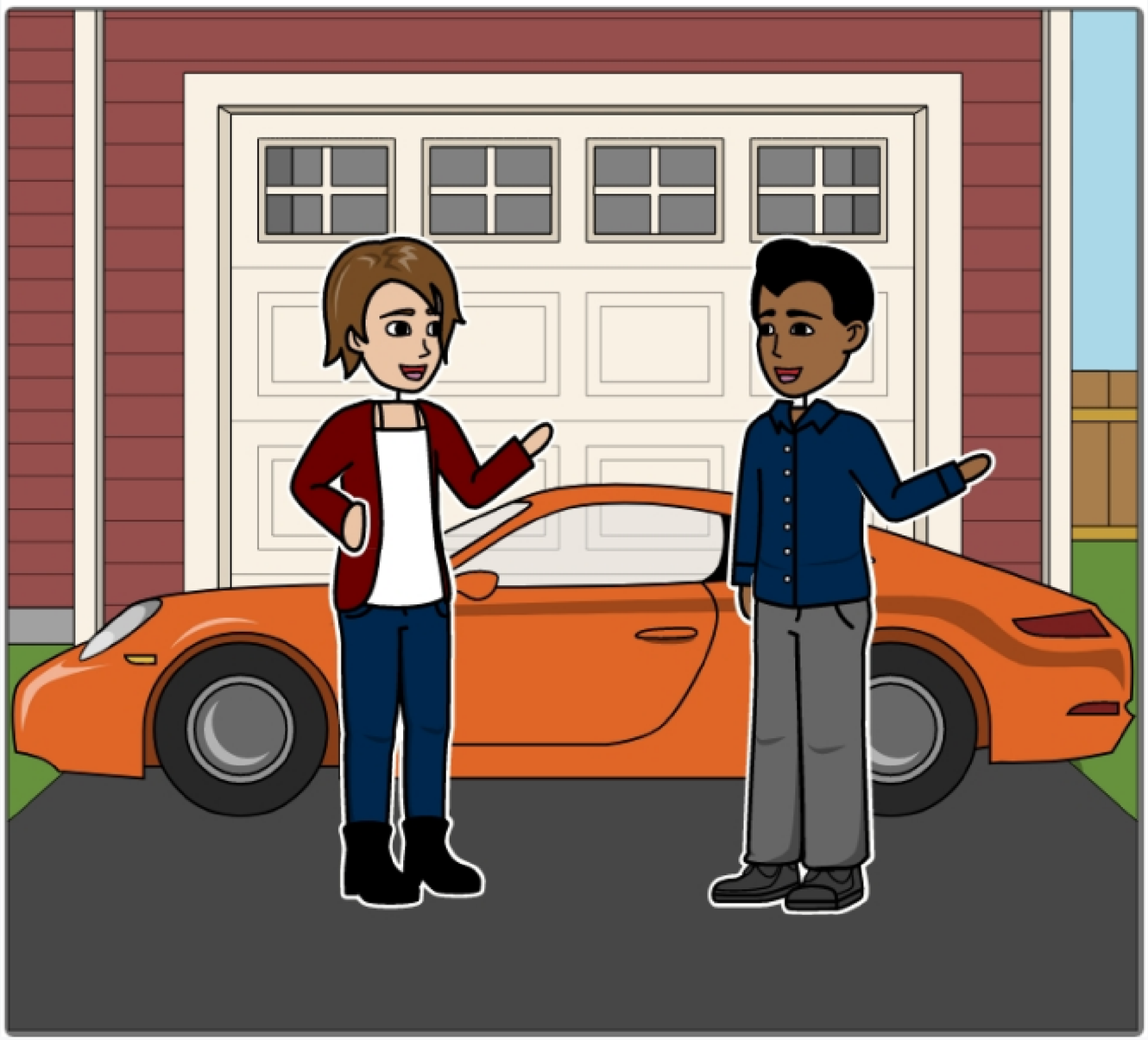
STORYBOARD

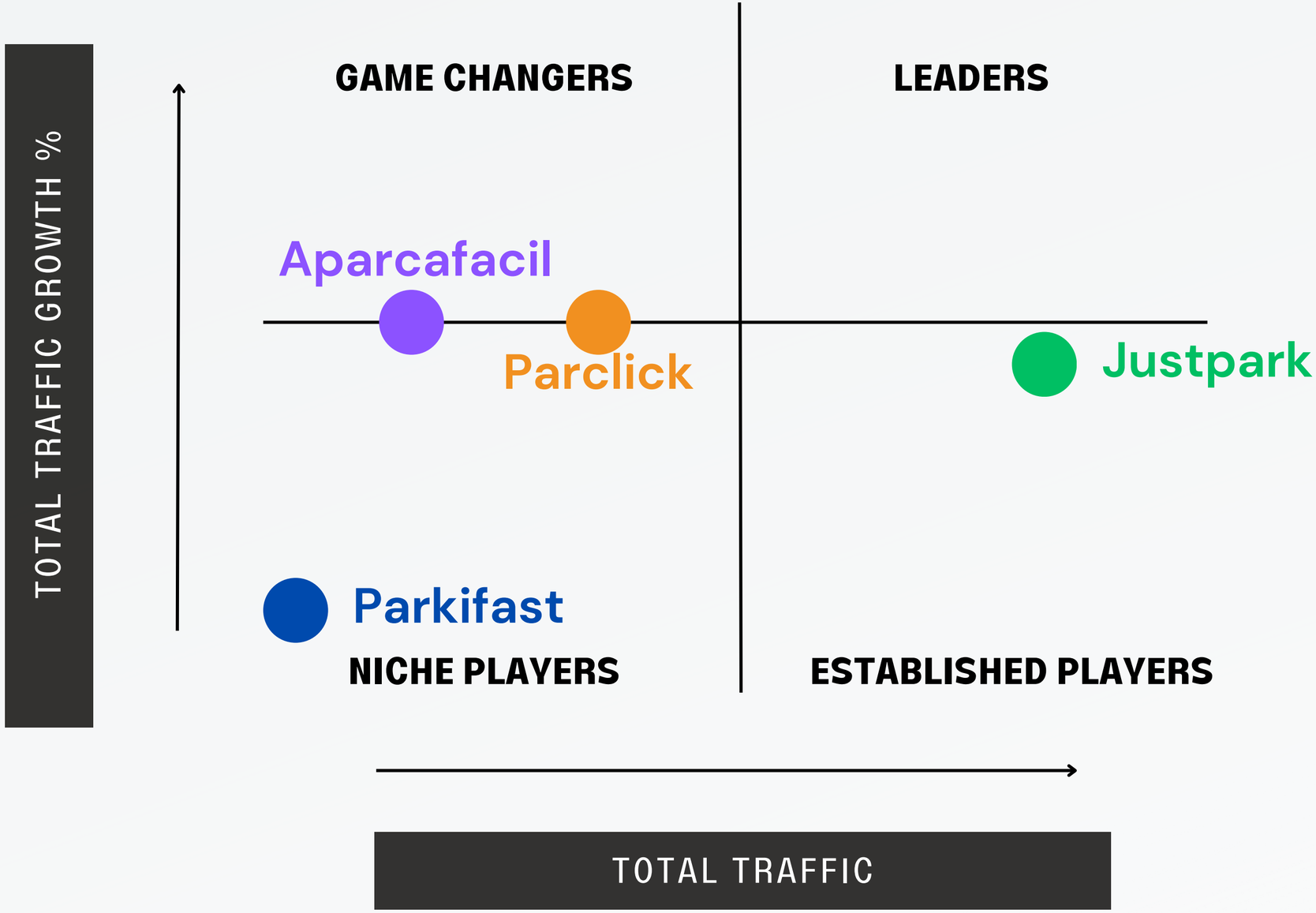

Rental Details
Affordable Rental: Residential Area Parking Space
154/Day
Av. de Francia, 33
Ideal for commuters: a budget-friendly, secure parking space in a tranquil residential area.
Availability
24/7, except during special events.
Vehicle Height
1,70 m

STORYBOARD



STORYBOARD

COMPETITOR ANALYSIS



CUSTOMER AGREEMENT

AparKing

- High quality service
- Low latence and good performance
- Maintenance and support
- Security
- Legal compliance

Client

- Payments on time
- Do not use for illegal purposes
- Right information
- Do not share personal information
- Notificate errors on the app

BENEFITS ANALYSIS

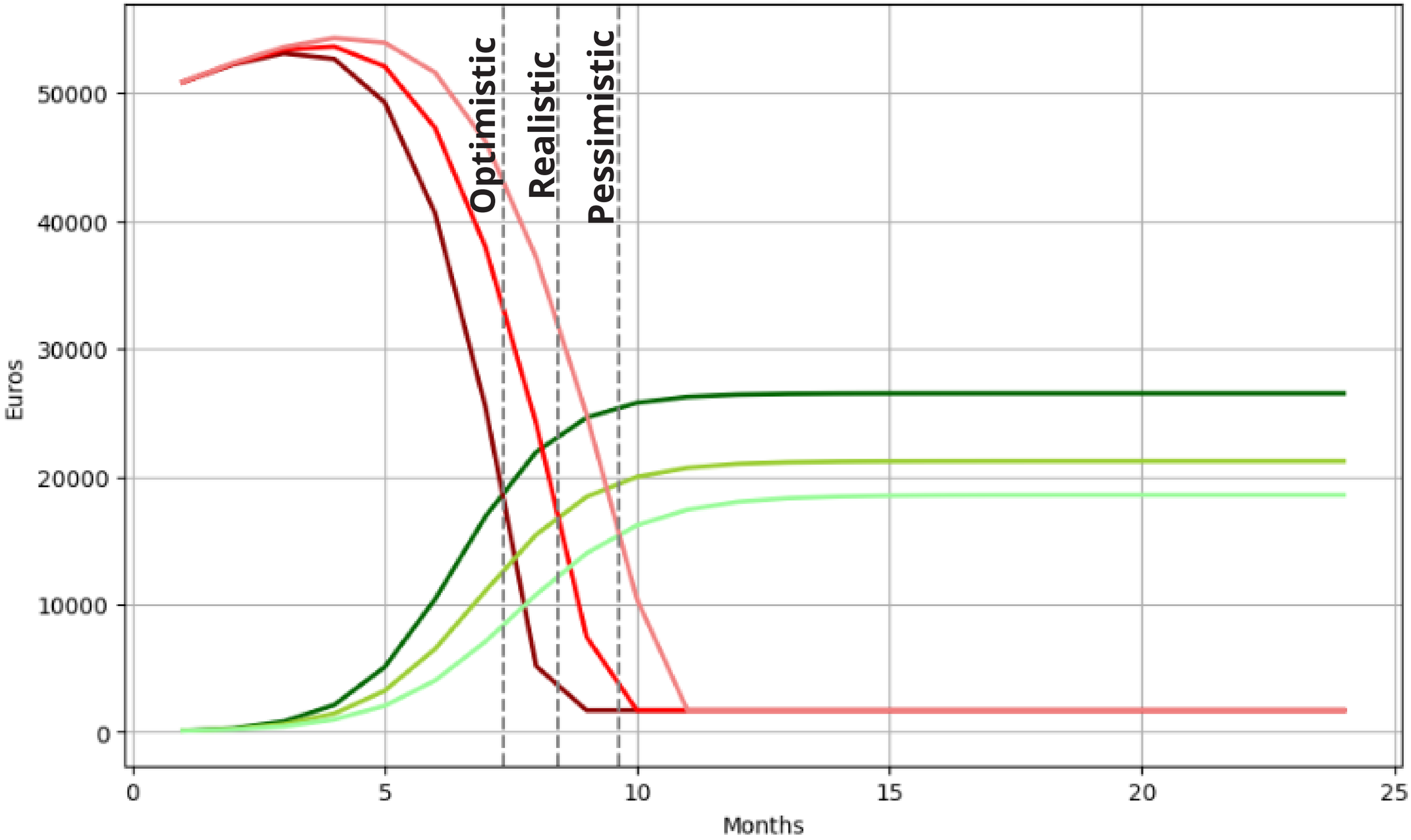
MEANS	PRICING	FEATURES
FREE	0 €	50 credits + 1 garage
NOBLE	3.99 €	300 credits + 3 garages
KING	4.99 €	1000 credits + 5 garages
ADS	0.001 € / user	
CREDITS	0.049 € / credit	

COST ANALYSIS

	PESSIMISTIC 6.5k users/year	REALISTIC 8k users/year	OPTIMISTIC 10k users/year
CAPEX (anual)	1st year = 43k since 2nd year = 39k	1st year = 43k since 2nd year = 39k	1st year = 43k since 2nd year = 39k
OPEX (anual)	1st year = 7k since 2nd year = 5k	1st year = 13k since 2nd year = 8k	1st year = 16k since 2nd year = 12k
TCO (2 years)	94k	103k	110k

Feedback

BENEFITS vs COST



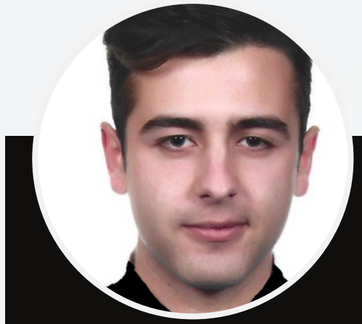
Benefits

- Optimistic
- Realistic
- Pessimistic

Costs

- Optimistic
- Realistic
- Pessimistic

OUR TEAM

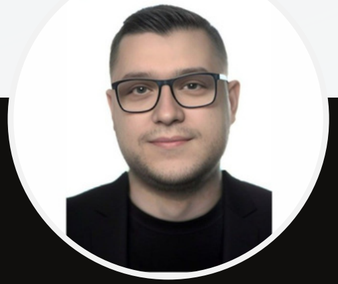


Alejandro Pérez Vázquez

- Frontend
- Backend

Carmen Ruiz Porcel

- Admin BBDD Knowledge
- Backend
- Tester



Juan Carlos Ramírez López

- Frontend
- Backend

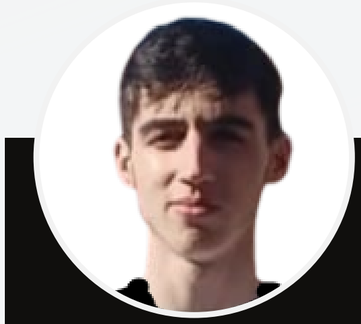
Sergio Santiago Sánchez

- Frontend
- Tester
- Backend

María Vico Martín

- **Coordinator**
- DevOps
- Analyst

OUR TEAM



Pedro Jesús Ruiz Aguilar

Frontend

Analyst

José Javier Alcobendas

Frontend

Tester

Ismael Ruiz Jurado

Backend

Tester

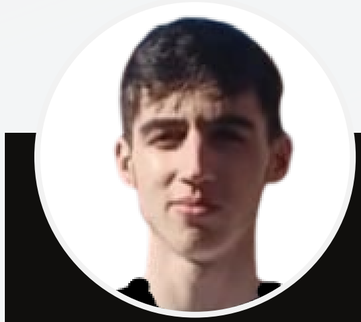
Virgilio Oliva Alonso

Coordinator

Backend

Analyst

OUR TEAM



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Frontend

Analyst

José Javier Alcobendas

Frontend

Tester

Ismael Ruiz Jurado

Backend

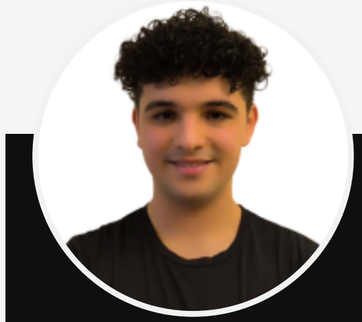
Tester

Virgilio Oliva Alonso

Backend

Analyst

OUR TEAM

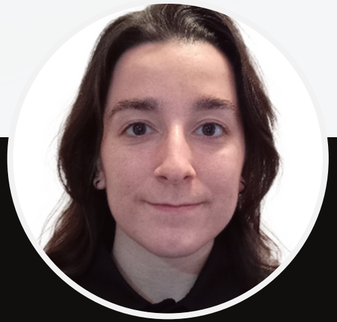


Mario Aroca Páez

- Backend
- Analyst

Enrique Caballero Muñoz

- Frontend
- Tester



Laura Roldán Merat

- Backend
- Analyst

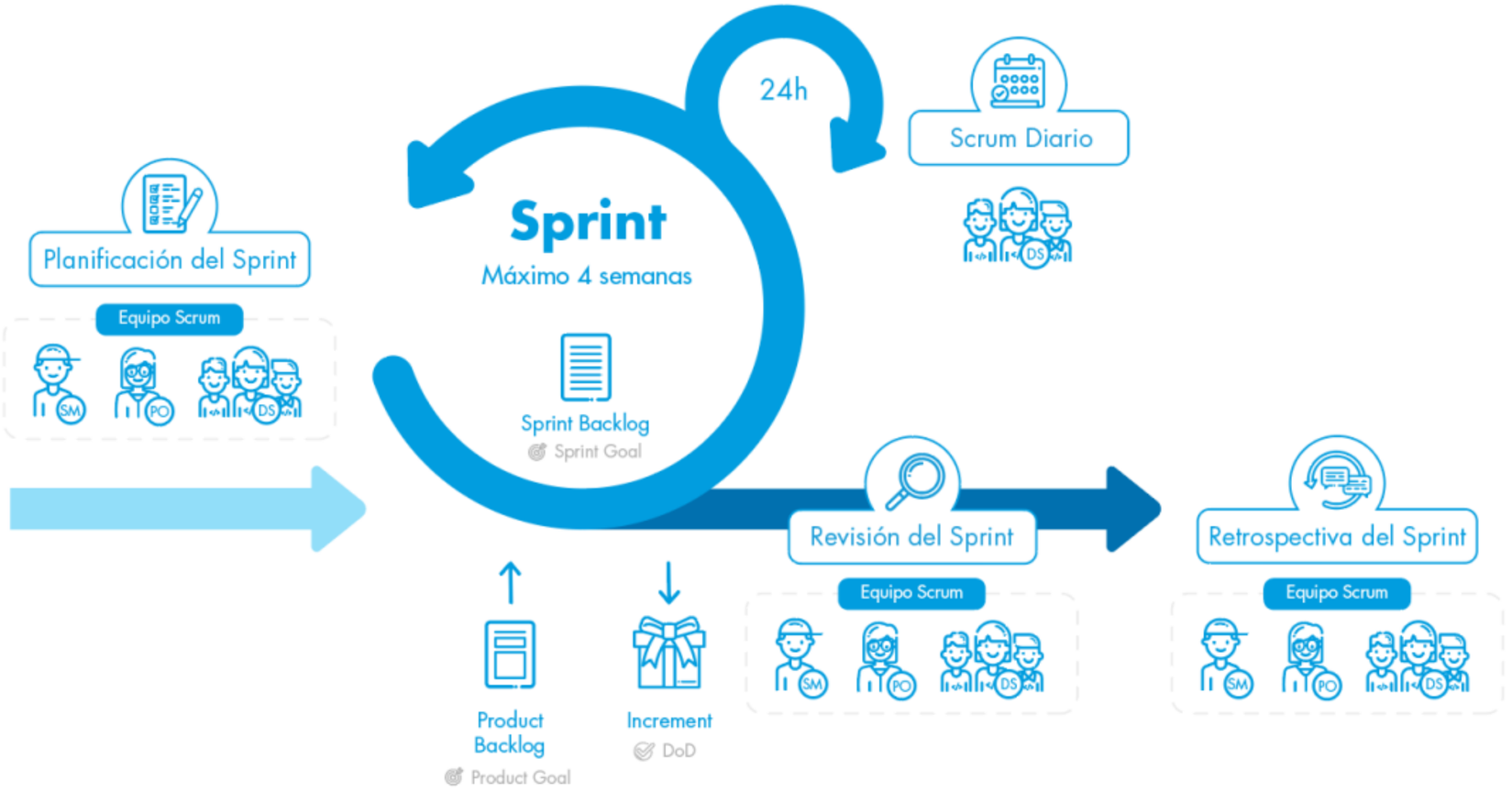
Alberto Perea León

- **Coordinator**
- Analyst
- DevOps

Iván Sánchez San José

- Frontend
- Tester

METHODOLOGY



TECHNOLOGIES

websockets

django

GIS

TOOL STATISTICS

GitHub

Projects

- 10 posts
- 5 opened
- 5 closed
- 22 comments

Discussions

- 58 Issues Open
- 45 Issues Closed
- 11 In Progress

265 messages

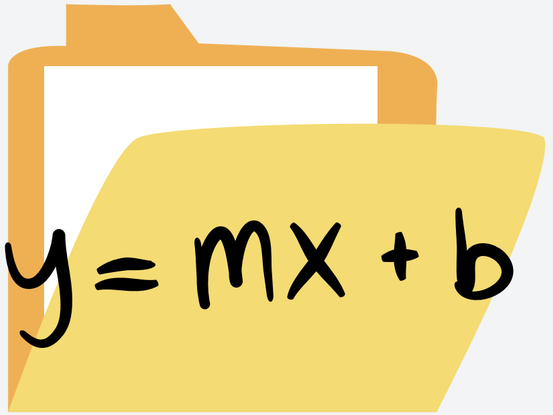
25 commits

Feedback

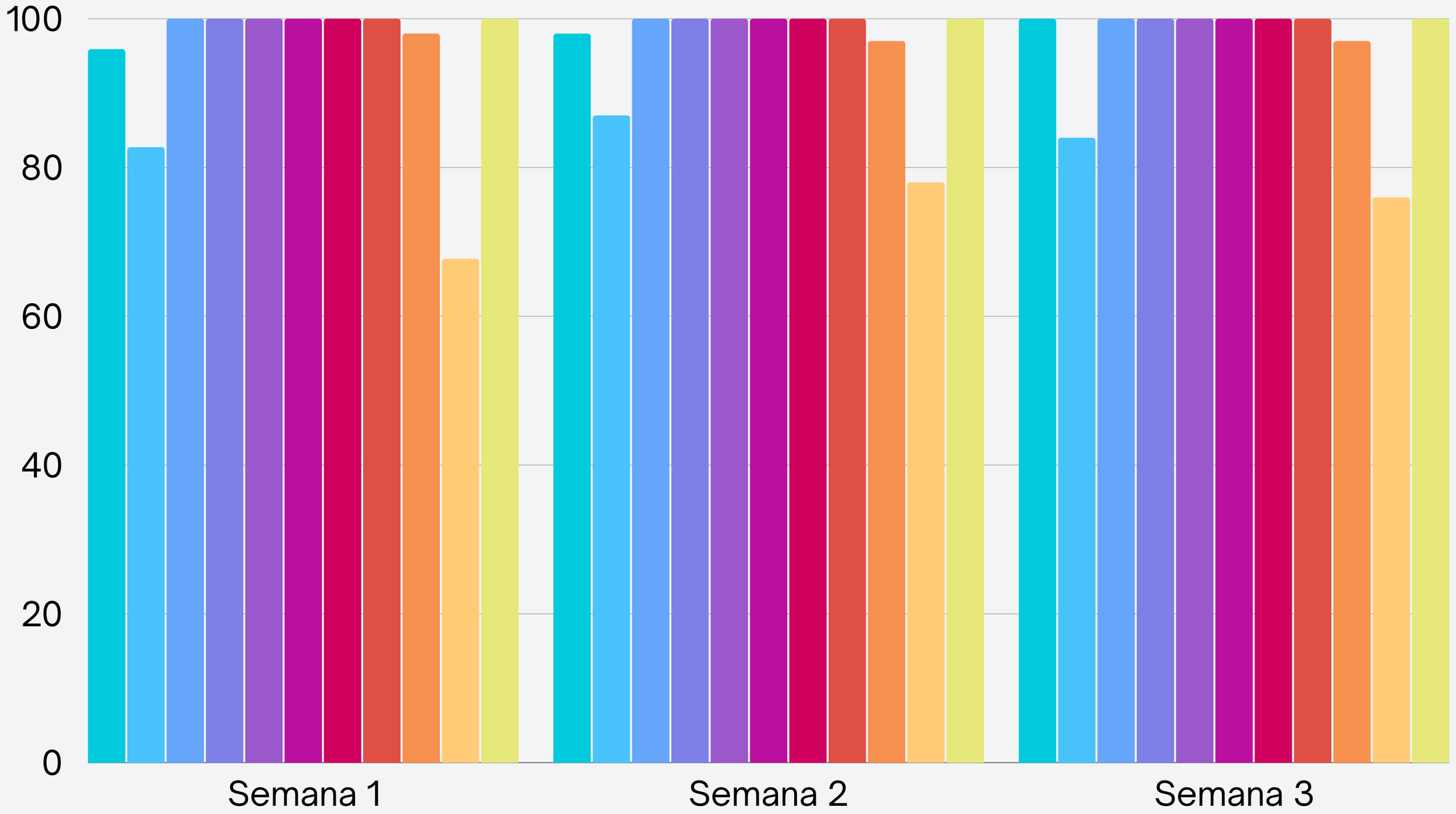
COMMIMENT AGREEMENT

- Time dedication
- Task Completion
- Compliance with the role
- Correct performance by the coordinator
- Following the indicated guidelines
- Mutual respect
- Self appraisal
- Confidentiality and professional ethics
- Commitment to effort
- Information about overtime
- Follow configuration standards

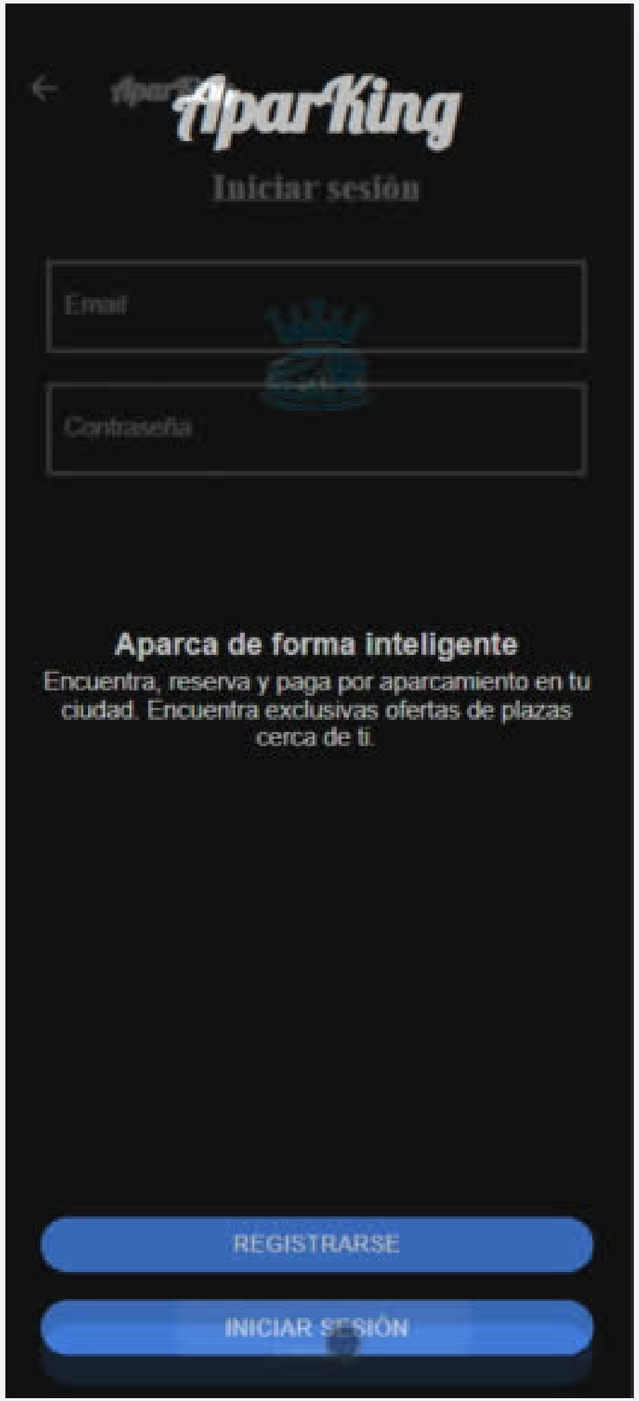
4 Versions



COMMIMENT AGREEMENT



DEMO


AparKing
Iniciar sesión
Email
Contraseña
Aparca de forma inteligente
Encuentra, reserva y paga por aparcamiento en tu ciudad. Encuentra exclusivas ofertas de plazas cerca de ti.
REGISTRARSE
INICIAR SESIÓN

PILOT USERS

AparKing X NexONG Commitment Agreement 1.0

- 3 Days for testing
- Feedback given through Microsoft forms
- Clockify report required

- Access to the site via landing page
- Coordinators assigned

Feedback

PILOT USERS

MARCH 2024

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24 APP DEPLOYED (S2)	25 PILOT USER TESTING (S2)	26 PILOT USER TESTING (S2)	27 PILOT USER TESTING (S2)	28 FEEDBACK COLLECTED (S2)	29	30
31						

Feedback

PILOT USERS

APRIL 2024

SUN	MON	TUE	WED	THU	FRI	SAT
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14 APP DEPLOYED (S3)	15 PILOT USER TESTING (S3)	16 PILOT USER TESTING (S3)	17 PILOT USER TESTING (S3)	18 FEEDBACK COLLECTED (S3)	19	20
21	22	23	24	25	26	27
28	29	30				

CUSTOMER AGREEMENT

CLAUDETTE

An Automated Detector of Potentially Unfair Clauses

Claudette found no potentially unfair clause

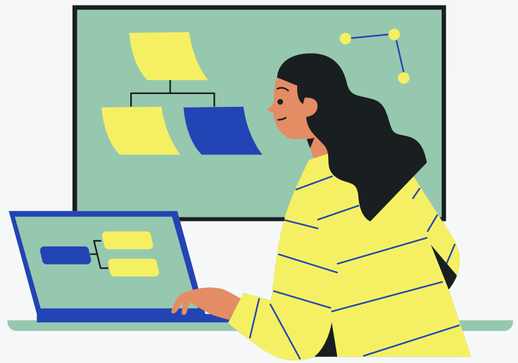
Hide/show the complete text of the query

Share link Save results

Try Again Contact

FEEDBACK

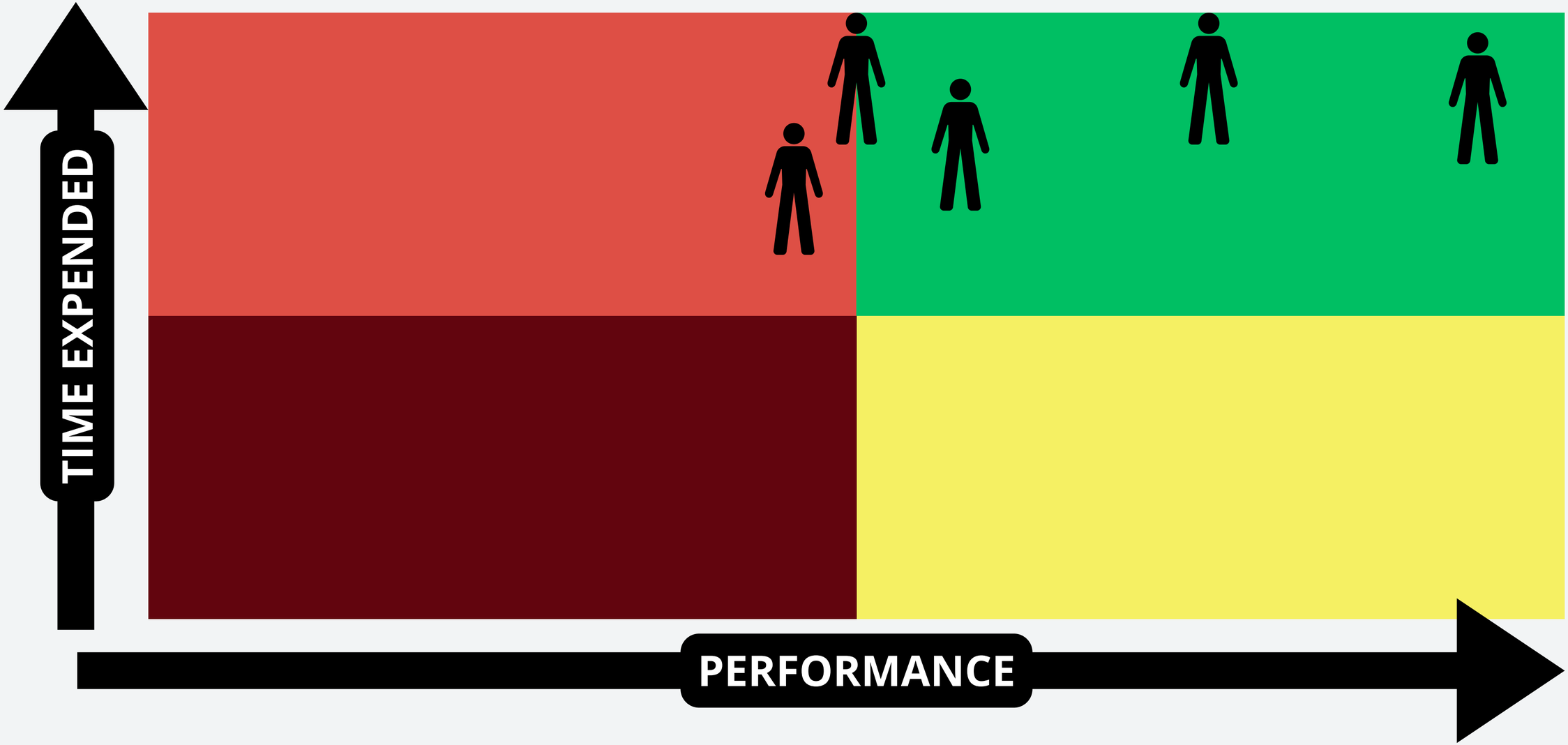
- Interface and Navigation Enhancements
- UX Enhancements



- Optimization and Technical Adjustments
- Content and Context Enhancements

RETROSPECTIVE S2

Matrix performance/time



RETROSPECTIVE S2

Team performance

$$\left(\frac{T_e}{T_d}\right) \times \left(\frac{PH_t}{PH_e}\right) \times 10 - P + B$$

Team member	Time estimated	Time dedicated	History points completed	History points estimated	Penalty	Bonification	Performance
1	6	6	17	17	0	0,6	**106%**
2	6	9	10	15	0	0	**44,44%**
3	6	8	16	16	0	0	**75%**

RETROSPECTIVE S2

Scope Reduction

Stand by 12 Estimate: 48 ...

Rewards

Issues

Chat

Due to extra hours

RETROSPECTIVE S2

Quality

Documents

+

92% **5%**

Better quality than #S1 documents!

Code

+

Testing **CI**

RETROSPECTIVE S2

Risk monitoring

RISK	STATE	CONTINGENCY	LEARNED LESSONS
HIGH TECH INNOVATION		TUTORIALS TEAM SUPPORT	NEW TECHNOLOGIES –> HIGHER EFFORT
BAD ARCHITECTURAL DESIGN		DESIGN PLANS	DESIGN COORDINATED WITH FEATS FOR BETTER RESULTS
ISSUE DELAY		SPRINT REPLANNING	BETTER PLANS –> SAVE TIME & EFFORTS

Solved On Going

RETROSPECTIVE S2

Risk monitoring

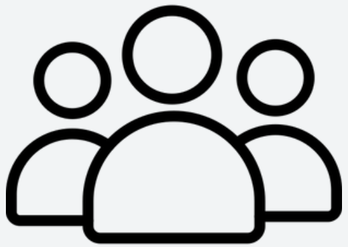
RISK	STATE	CONTINGENCY	LEARNED LESSONS
UNSUITABLE TECHNOLOGY		CHANGE TO LEAFLET & GDAL	WATCH OUT FOR TECHNICAL DEBT
COORDINATION ISSUES		MERGE GROUPS	WORK TOGETHER –> BETTER RESULTS
INCAPACITY OF A MEMBER		REASSIGN ISSUES & ASSISTANCE	I SCRATCH YOUR BACK, YOU'LL SCRATCH MINE

Solved On Going

RETROSPECTIVE S2

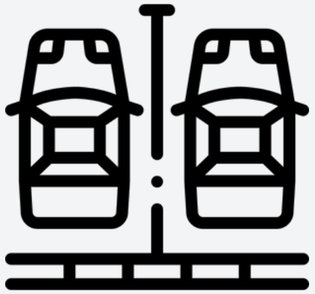
Changelog

User Management



Map Management

Booking Management



RETROSPECTIVE S2

Changelog

User Management

Map Management

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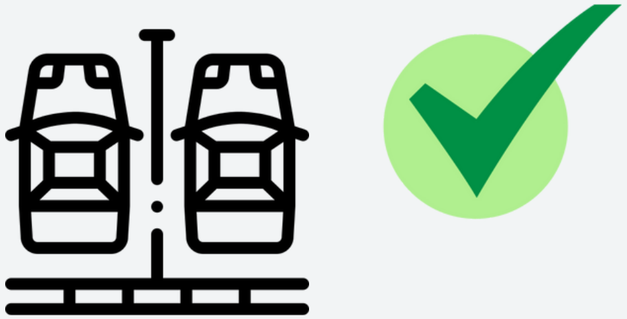
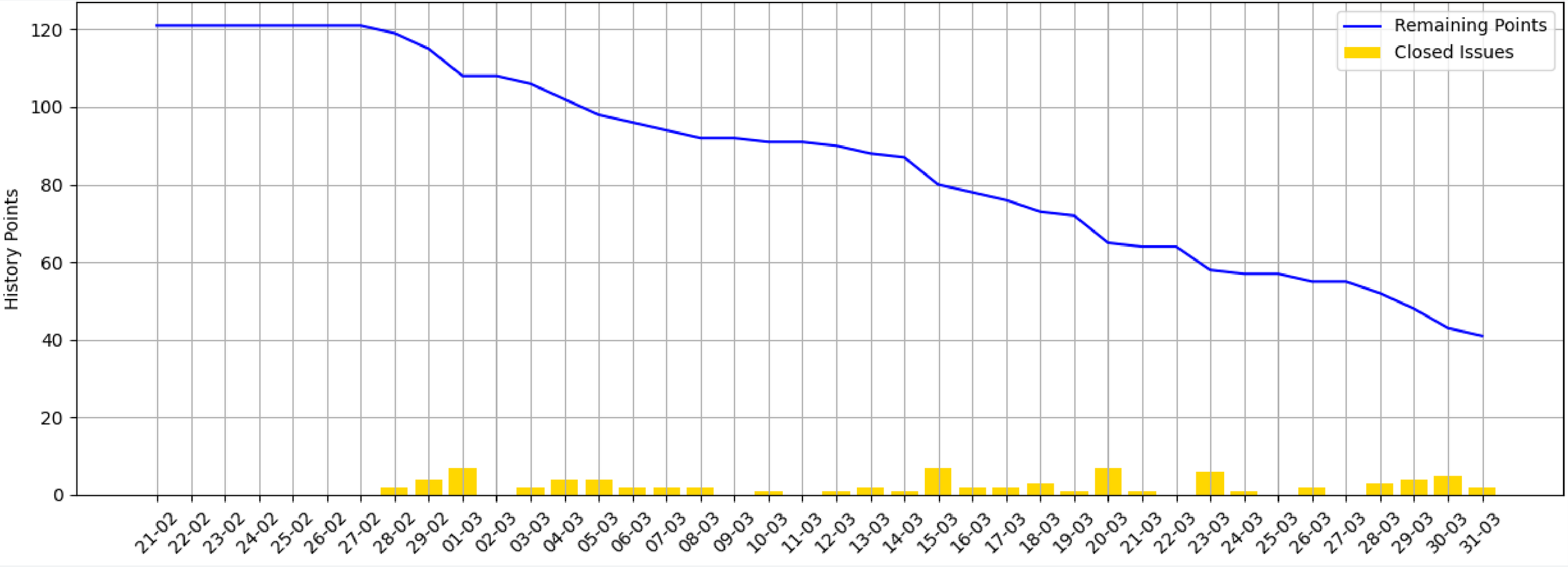


Feedback

PROJECT STATE



Feedback

PROJECT STATE

This week

March
19th–24th

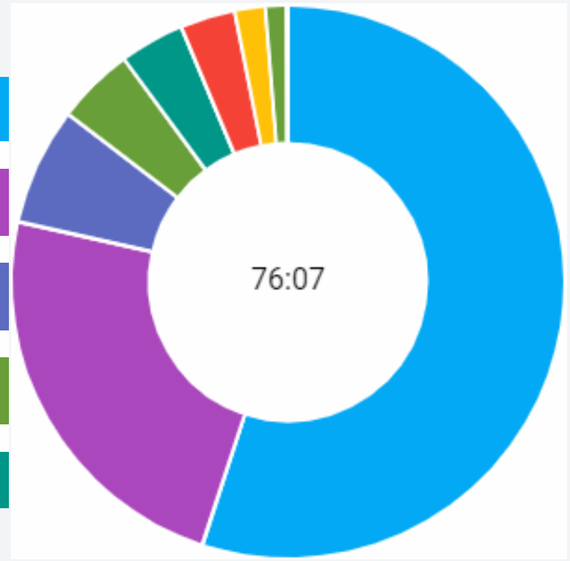
↓

[EASTER]
*

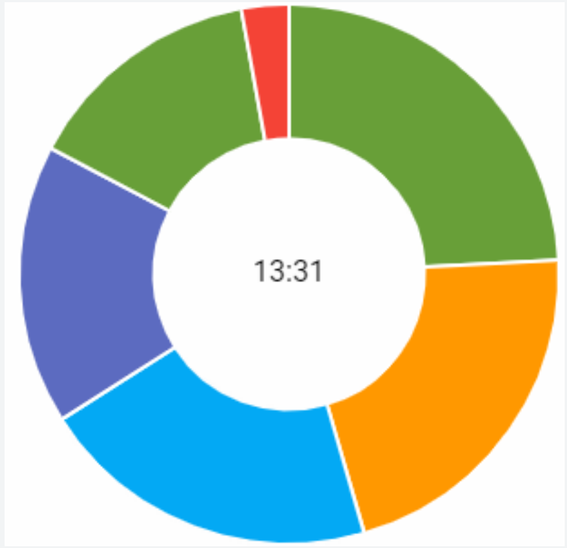
↓

April 1st

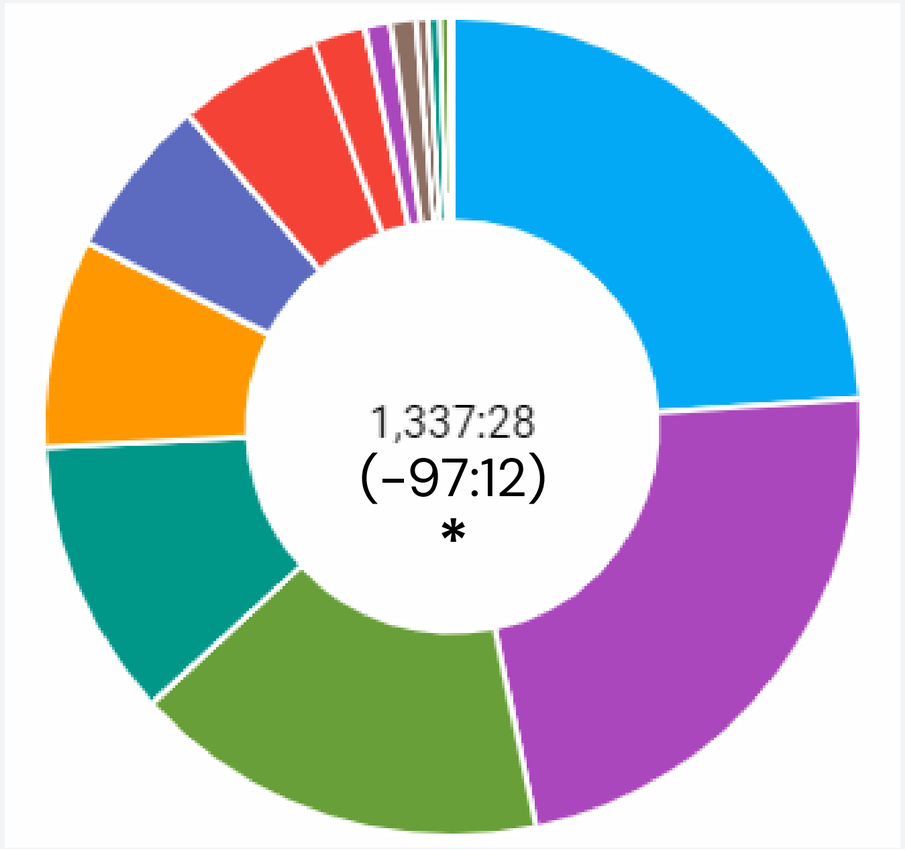
Desarrollo	41:53
Clase	17:52
Teoría	5:15
Documentación	3:26
Reunión/Asistencia	2:53



Documentación	3:16
Presentación	2:53
Desarrollo	2:46
Teoría	2:16
Revisión	1:57



Total



Spent this week: 89 hours

Total spent: 1240 hours

Available: 860 hours

SPRINT 3 PLANNING

30 Open

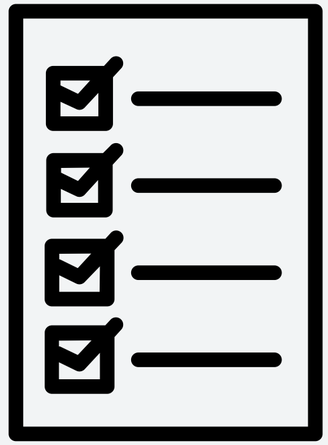
(subject to changes)

Replanning?

Goals for S3

Notifications

+



Testing

Feedback

AI REPORT

2 new prompts

Frequently used for:

- Code
- Txt to Markdown

Frequently used for:

- Code
- Refactor

100%

Feedback

AI AND SOSTENIBILITY

Following the formula below

$$F = p * k$$

F = total
p = promts used
k = IA costs = 0,01 kWh

Total consume: 0,26 kWh = 11.2 Kg CO2

AI CONCLUSIONS

- Useful for developing
- Agilizes tasks times and effort
- Not really useful for information

CONTACT US

aparking.g11@gmail.com

Clockify Reports

Landing Page