



Group 5

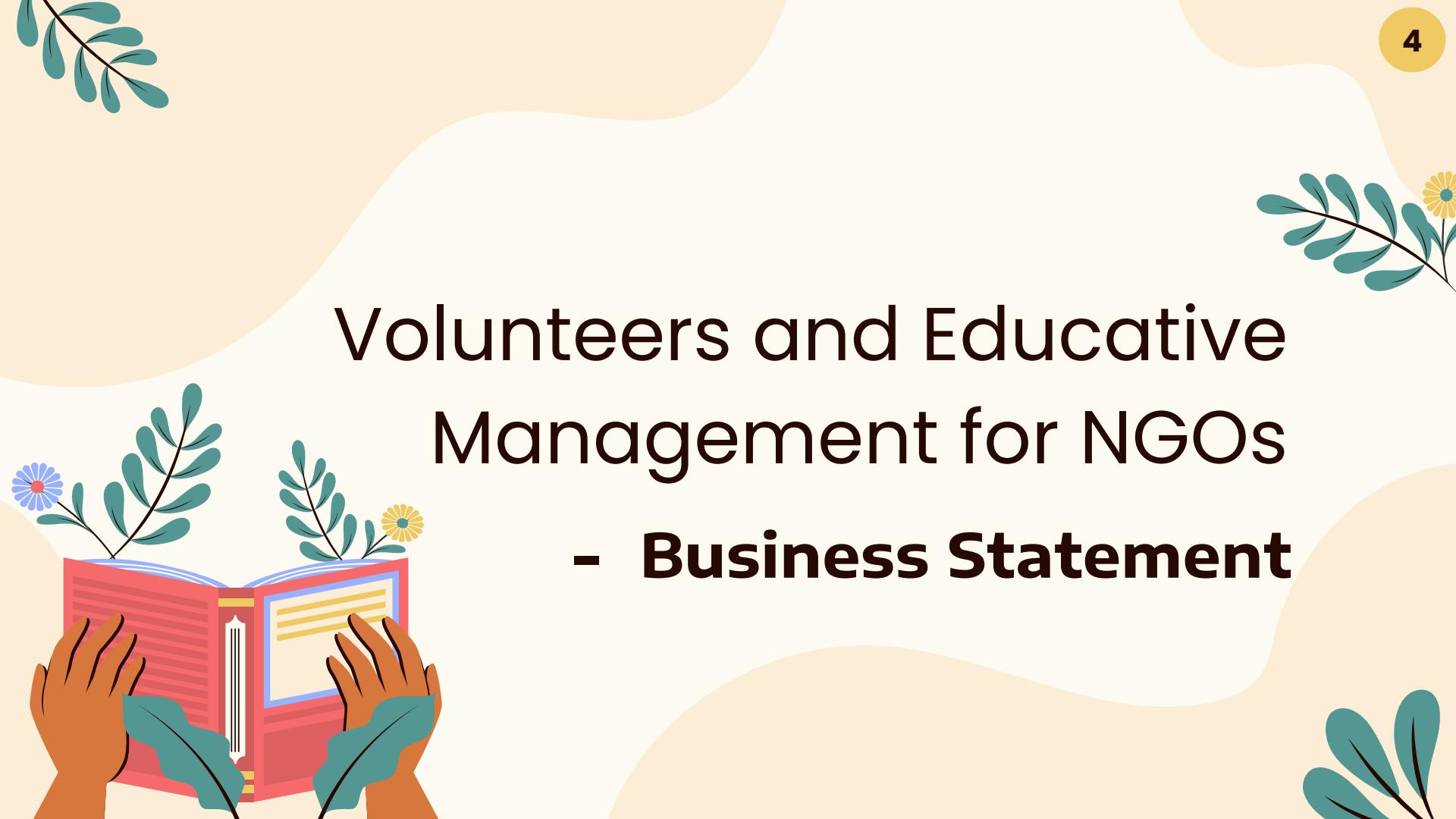
NexONG

INTERNATIONAL CHILDREN'S BOOK DAY

APRIL 2ND 2014







Volunteers and Educative Management for NGOs

- Business Statement

Competitors

	Free	Straightforward	Technical support	Volunteer, partners, donations management
moodle	✓	✓	✗	✗
Chamilo	✓	✓	✗	✗
LearnPress	✓	✓	✗	✗
Blackboard	✗	✗	✓	✗
Google Classroom	✓	✓	✗	✗
NexONG	✓	✓	✓	✓

Legal Impact

Data Protection Law

RGPD (UE) + LOPDGDD (Spain)

Confidentiality and Privacy

Clear politics and
procedures

Data Security

Access control

Action Plan

Legal Responsibility

Development Agreement

Developer & Client

NexONG



Client Responsibilities



Deadlines

Date	Activity
25/03/24	Deliverable 1
30/03/24	Feedback 1
15/04/24	Deliverable 2
23/04/24	Feedback 2

Customer Agreement

Service Provider

Nex^oNG

Intellectual Property

Nex^oNG

Privacy



Liability



TCO

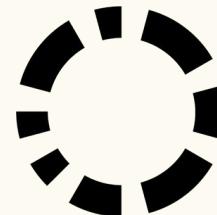
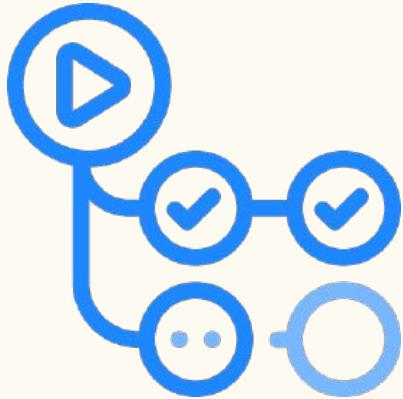
3.000 €/month

Development + Contingency + Production

150.000 €

98 weeks

GitHub Actions



Codacy Security Scan



Format code with Black

7 €/month

CAPEX/OPEX

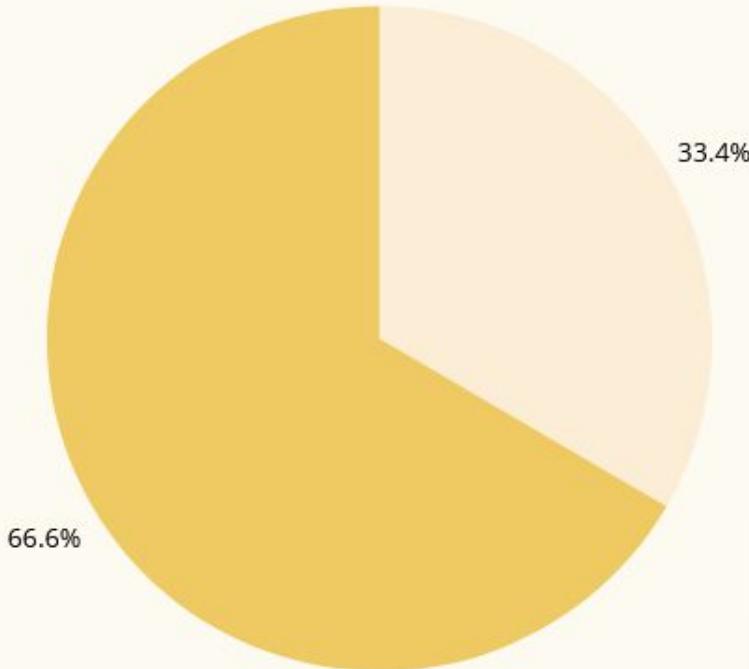
55.000 €

Material + Equipment Amortization + Initial Licenses

90.000 €

Salaries + Licenses + Maintenance + Production + Marketing

Money Spent (up to Monday 4th 18:00)



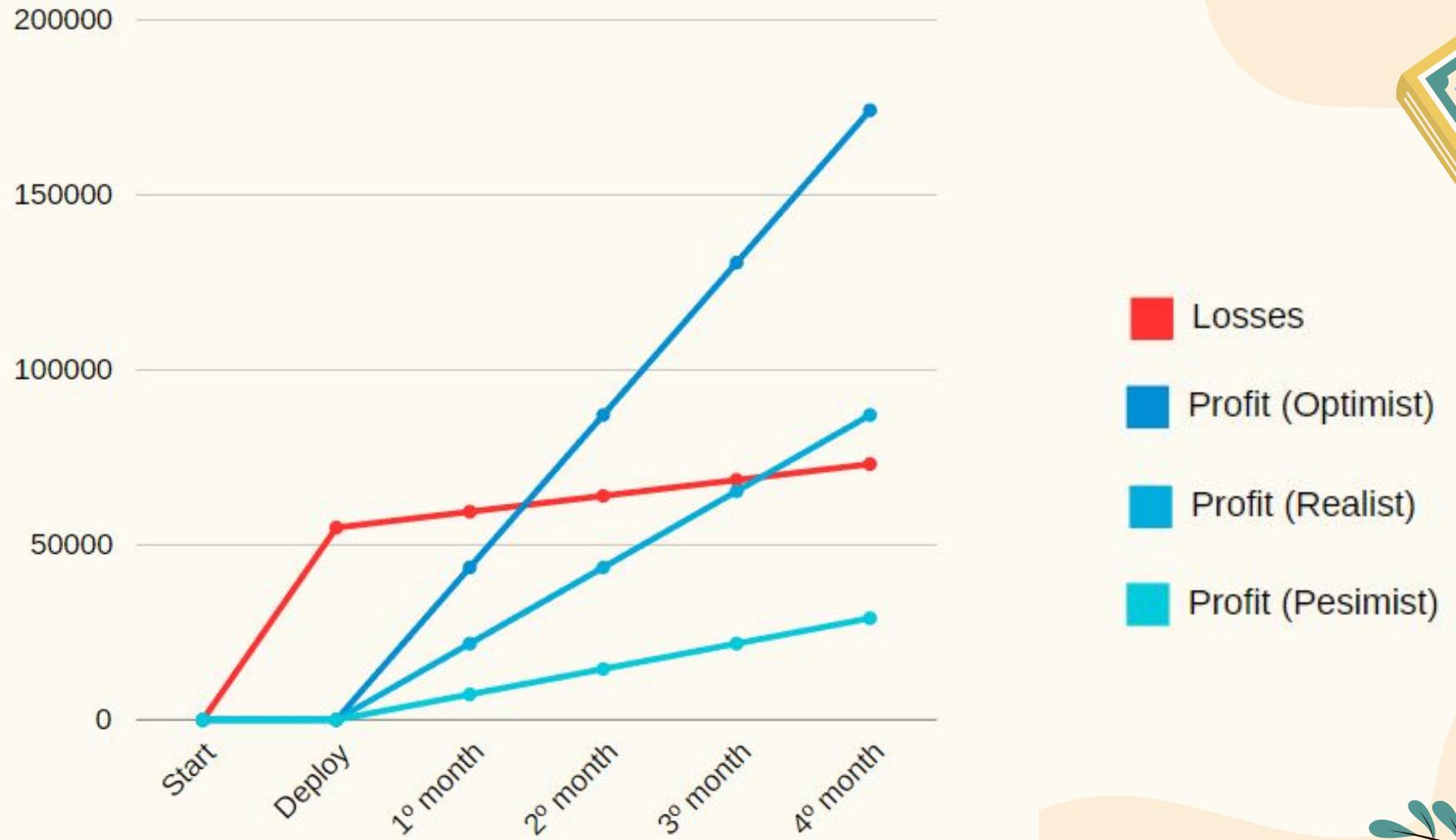
● **66% (25.000€)
Money Spent**

● **34% (12.600€)
Money Left**

Money Income

Target group = 900 similar NGOs

Estimation	Nº NGOs of the 540	Expenses	Benefits/month	Time needed
Positive	378 (50%)	200.000 €	40.000 €	1'5 months + hire 60
Realist	189 (20%)	100.000 €	20.000 €	2'5 months + hire 22
Pessimistic	63 (10%)	36.000 €	7.000 €	7 months



Our team (RACI Matrix)

	PM	Team Leader	Junior Develop.	Secretary	Community Manager	Doc. Assignee	Reviewer
NGOs	A	I	I	I	R	I	I
Common DB	A	I	I	R		I	I
Solution Design	A	I	R		I	I	
Docs	A		I		I	R	I
Software	A	A	R		I	I	
Review the work done	R	R	C			C	R
Tests	A	A	R				

Our team



Marta González

Project Manager

Speaker



Pablo Periañez

Back End Team Lead



Claudia Gilabert

Front End Team Lead

Our team (Back End Programmers)



Felix Gudiel



Juan Luis Ruano



Manuel Ortiz



Pedro López



Aurora Navas

Community Manager



Sergio Aguayo

Secretary



Miguel Ángel Romalde

Our team (Front End Programmers)



Francisco Calderón



Francisco Rosso



Manuel Barcia



Iván Ramírez



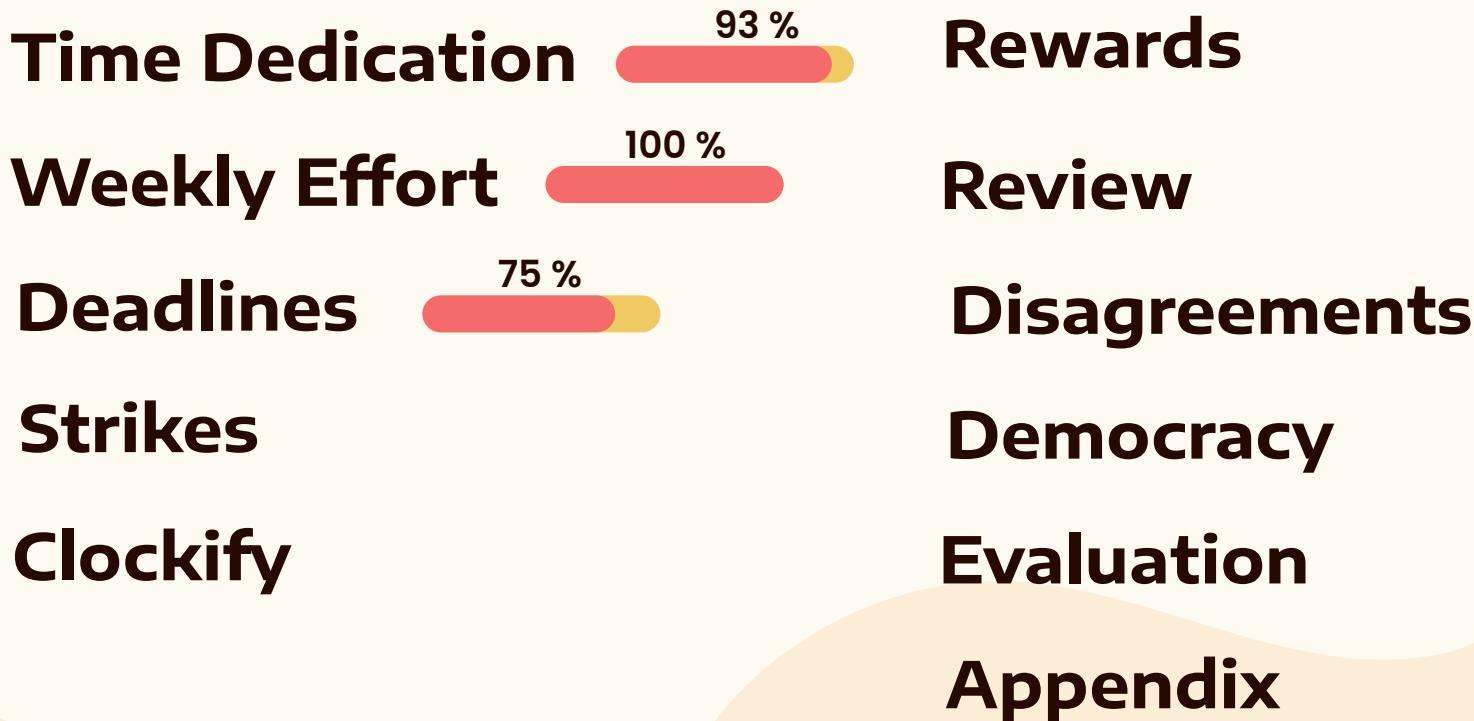
Samuel Rodríguez



María Nuñez

Community Manager

Commitment agreement





Asociación Manos Abiertas con Norte

Manos Abiertas surge como iniciativa en 1992. Un grupo de jóvenes voluntarios/as, detecta necesidades socioeducativas en la zona de Polígono Norte, Sevilla, y comienza a impartir clases de apoyo de matemáticas y lengua a los niños y niñas de los centros educativos de la zona: Blas Infante y Josefa Amor y Rico (Actualmente IES Inmaculada Vieira), en locales situados en bloques de la barriada.



Nosotros

Asociación Manos Abiertas con Norte es una entidad sin ánimo de lucro, perteneciente a la Red de Obras Socioeducativas de La Salle, que trabaja en el ámbito de la intervención social en la barriada Polígono Norte y en el asentamiento chabolista de El Vacie, Sevilla.

Entidades Colaboradoras

Nuestro proyecto recibe ayudas y subvenciones de los asociados y de diversas entidades públicas y privadas que hacen posible la transformación social del entorno.

[Conócelas](#)

Voluntariado

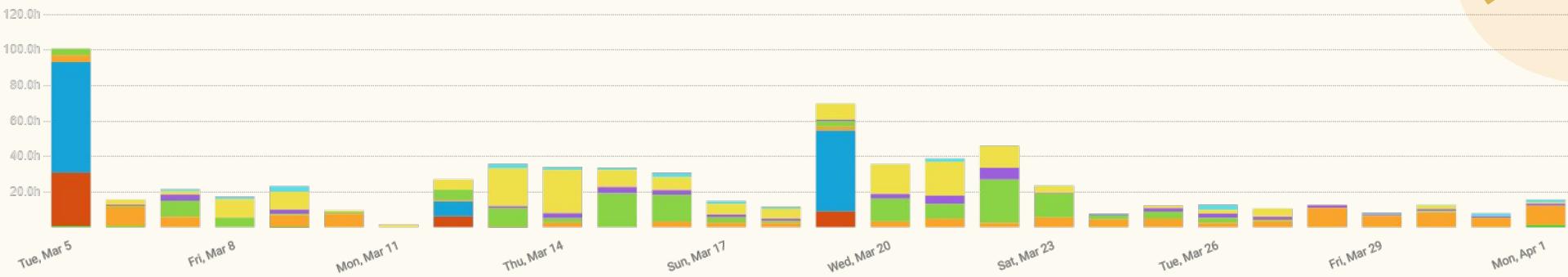
Como en cualquier entidad de voluntariado, para que se puedan llevar a cabo todos y cada uno de los proyectos y las actividades que le presentan a la barriada del Polígono, se hace necesario un equipo de trabajo que saque a delante las actividades.



Retrospective (23.03)

Went Well (9)	To Improve (5)	Actions (3)
Documentation tasks assigned the first day	Research on your own	Regular meeting between TLs
Good working environment	Changes in the requirements	
Teamwork	Communication between back and front TL	TL must talk with people to know their availability
PRs' feedback		

Team Performance (up to 18th 12:08)



● Docs

● Lectures

● Theory Pills

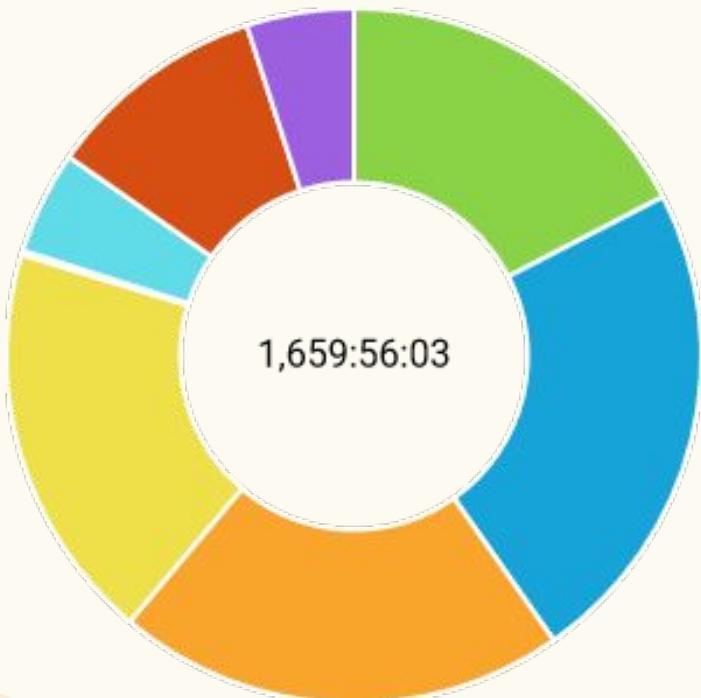
● Backend

● Frontend

● Reviews

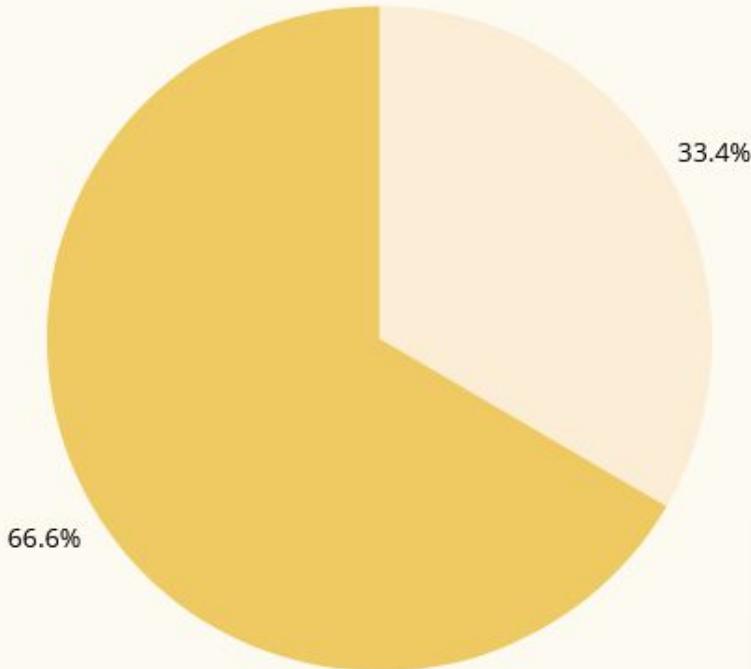
● Meetings

Team Performance (up to 4th 21:45)



- **Lectures (22%)**
- **Theory Pills (5%)**
- **Meetings (10%)**
- **Docs (20%)**
- **Backend (17%)**
- **Frontend (18%)**
- **Reviews (5%)**

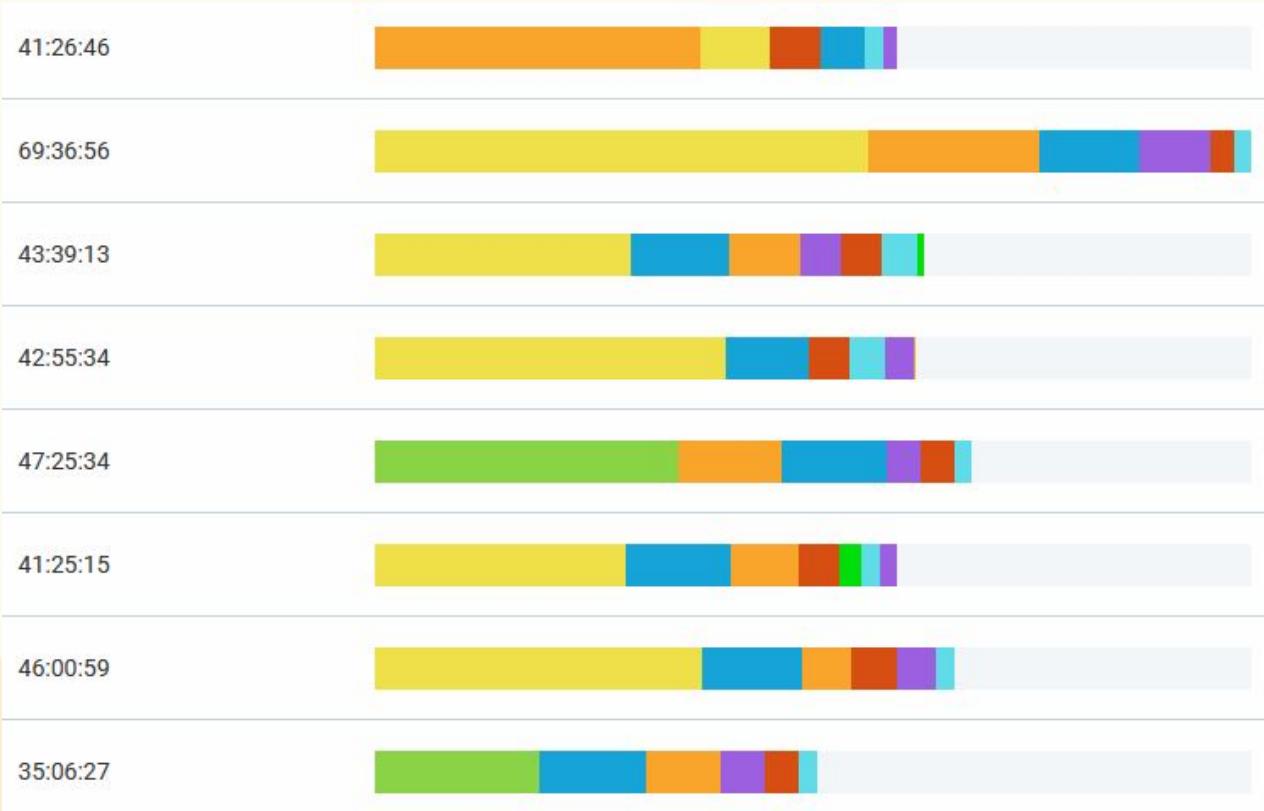
Time Spent (up to Monday 4th 18:00)



● **66% (1.598 hours)
Time Spent**

● **34% (802 hours)
Time Left**

Individual Performance



- Lectures**
- Theory Pills**
- Meetings**
- Docs**
- Backend**
- Frontend**
- Reviews**

Individual Performance

40:29:38



47:59:06



38:47:39



46:31:34



35:30:51



42:09:36



40:33:30



35:08:45



● Lectures

● Theory Pills

● Meetings

● Docs

● Backend

● Frontend

● Reviews

Individual Performance (Evaluation)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
DP	9,5	9,8	8,8	7	9,4	8,9	8,8	9,3	8	10	10	9,1	10	9,3	9,3	9,7
S1	9,7	9	9,5	8,1	8	7,3	9,3	9,2	8,9	9,3	10	7,9	9,8	9,2	9,2	9,5
S2	10	10	10	9,6	9,8	9,9	10	9,9	10	9,9	10	9,4	10	9,6	10	9
Vari anc e																

ALM (Backend)

code quality A

Issues ⓘ ●
6 % = 0 %

Complexity ⓘ ●
0 % = 0 %

Duplication ⓘ ●
2 % = 0 %

Coverage ⓘ
-

Duplication %



ALM (Frontend)

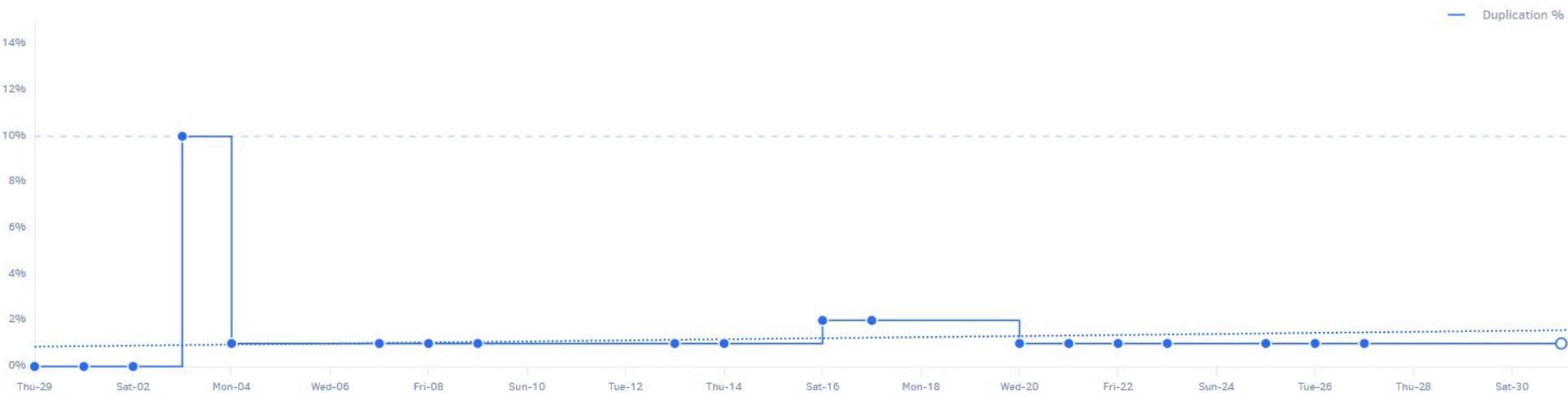
code quality A

Issues ⓘ ●
0 % = 0 %

Complexity ⓘ ●
2 % = 0 %

Duplication ⓘ ●
1 % = 0 %

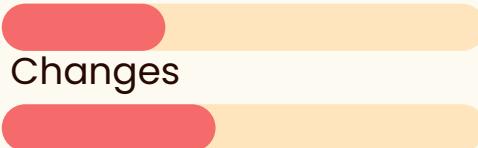
Coverage ⓘ
-



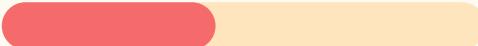
Risk analysis

External

Slow Response



Changes



Technical

Hardware Failure



Getting stuck on a task



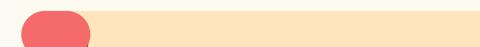
Internal-external

Misunderstandings



Estimation

Exceed budget



Milestones delay



Optimistic planning



Internal

Member resignation



Organizational

Low Productivity



Risks Encountered



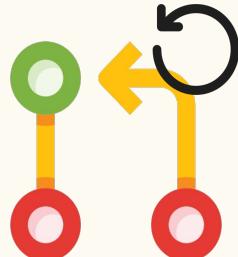
PM
Team Leader
Junior Developer

	Rare	Not likely	Possible	Likely	Very likely
Catastrophic					
Big		Slow Response (R1)			
Moderate					
Small					
Insignificant					

Problems and Solutions

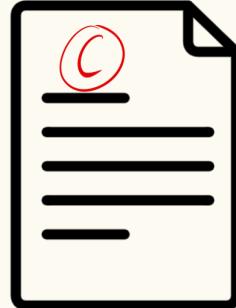
01

Problematic
Merge



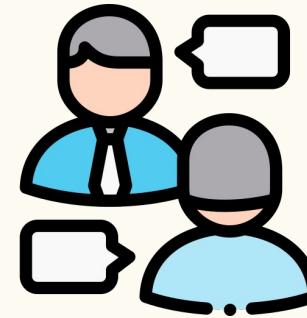
02

Commitment
Agreement
Breach



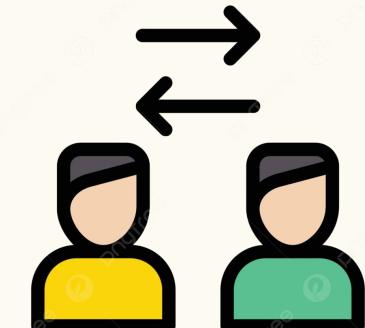
03

TL
Communication



04

Refusal to do
some tasks



Pilot Users

Delivery

Feedback G11

Feedback



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	25	26	27	28	29	30
31						

April 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	25	26	27
28	29	30				

Pilot Users Feedback (G11)

01



Responsiveness

02

Validations

03

Style

04

Email

The email field must be a valid email address.

Specific error messages



Performance

Commitment agreement

Shared Interests

Responsibilities Scoop

Deadlines

Confidentiality

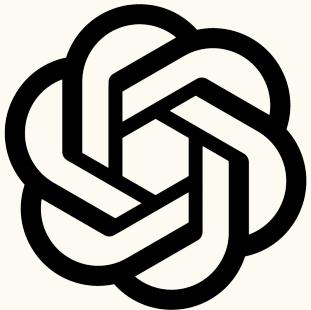
Disagreements and Communication



Sprint 3 (Backend)

Sprint 3 (Frontend)

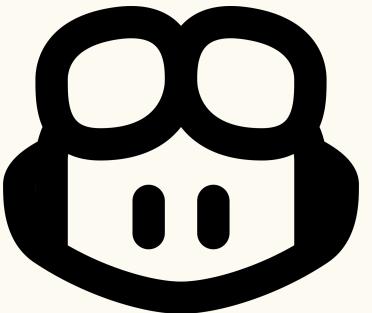
AI Usage (Sprint 2)



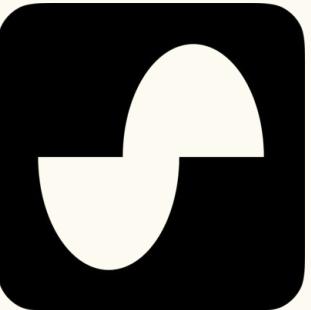
3 times

+

5 times



5 people



- Killer Opener
- Competitors
- Advertisement
- Legal Impact
- Development Agreement
- Customer Agreement
- TCO
- GitHub Actions
- Money Spent
- Money Income
- Our Team
- Commitment Agreement
- Demo
- Retrospective
- Performance
- ALM
- Risks
- Problems and Solutions
- Pilot Users Status
- Pilot Users Feedback
- Commitment Agreement Users
- Sprint 3
- Als Usage

Thanks for your time

In case you want to contact us:

 margondia22@alum.us.es

