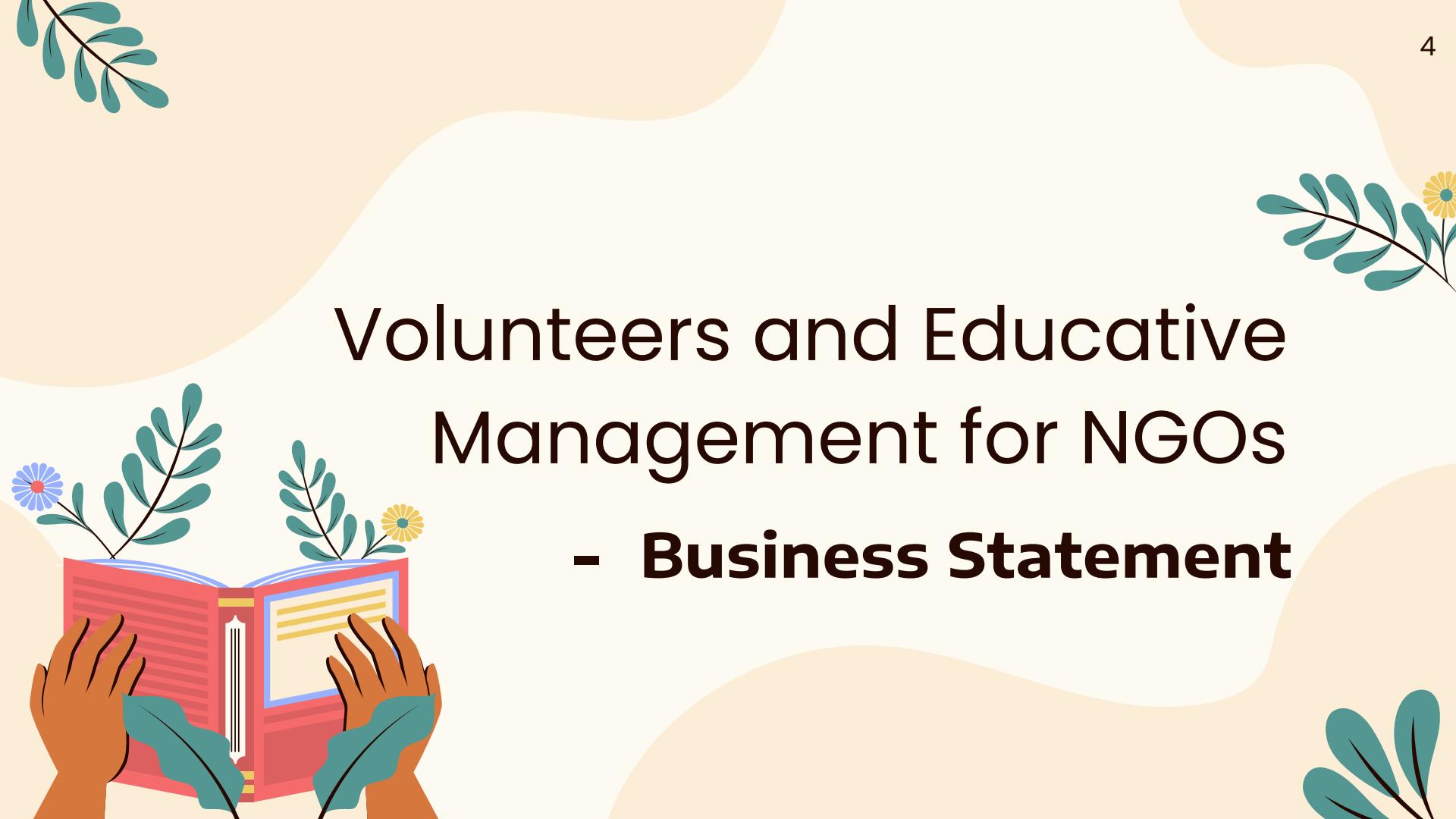




Group 5

NexONG



Volunteers and Educative Management for NGOs

- Business Statement

Competitors

	Free	No need of technical knowledge	Technical support	Volunteer, partners, donations management
moodle	✓	✓	✗	✗
Chamilo	✓	✓	✗	✗
LearnPress	✓	✓	✗	✗
Blackboard	✗	✗	✓	✗
Google Classroom	✓	✓	✗	✗
Nex <small>ONC</small>	✓	✓	✓	✓

Advertisement



España se ha convertido en el tercer país Europeo con mayor número de población infantil en riesgo de exclusión social



Como respuesta a esta situación han ido surgiendo más de 900 ONGs solo en España que pretenden luchar contra esta situación mediante la educación

Advertisement

NexONG

Es por ello que nosotros, NexONG,
queremos ayudarles dándoles el
apoyo tecnológico que necesitan



Una forma sencilla y rápida de
gestionar la organización



Permitiendo llevar un seguimiento
diario de los niños

Advertisement



Tenlo todo al alcance la mano, con mayor transparencia que nunca y manteniendo siempre tus datos seguros

NexONG

NexONG, aquí para ayudarte a ayudar

Customer Agreement (1st draft)

Service Provider

Nex^oNG

Intellectual Property

Nex^oNG

Client Responsibilities



Disagreements



Legal Impact

Data Protection Law

RGPD (UE) + LOPDGDD (Spain)

Confidentiality and Privacy

Data Security

Access control

Transparency

TCO

8.000 €/month

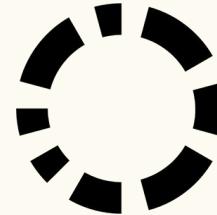
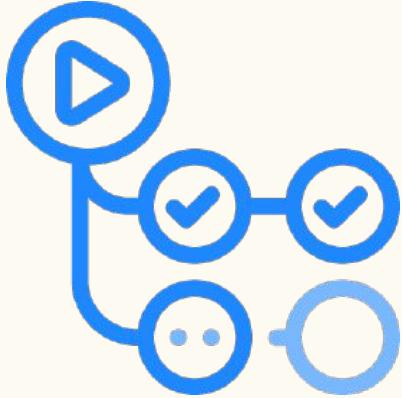
Development + Contingency + Production

97.700 €

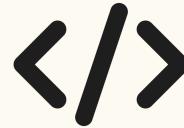
1 year

F

GitHub Actions



Codacy Security Scan



Format code with Black

7 €/month

CAPEX/OPEX

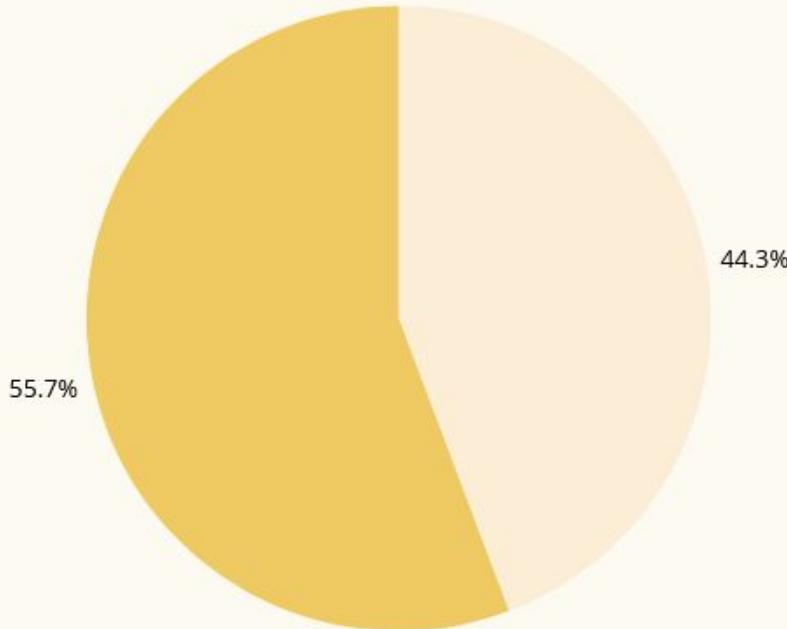
34.200 €

Material + Equipment Amortization + Initial Licenses

62.200 €

Salaries + Licenses + Maintenance + Production + Marketing

Money Spent (up to Monday 18th 14:30)



● 55% (33.600€)
Money Spent

● 44% (26.700€)
Money Left

Money Earnt

Target group = 900 similar NGOs

Estimation	Nº NGOs of the 540	Benefits/month
Positive	378 (50%)	43.545 €
Realist	189 (20%)	21.772 €
Pessimistic	63 (10%)	7.257 €

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

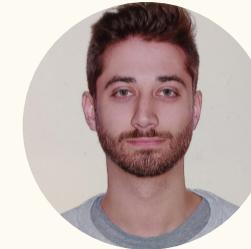
Our team (Back End Programmers)



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

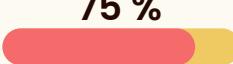
Commitment agreement

Time Dedication  62.5 %

Rewards

Weekly Effort  100 %

Review

Deadlines  75 %

Disagreements



Strikes

Democracy

Clockify

Evaluation

Appendix

The screenshot shows a web browser window with three tabs open: "React App", "Lesson Api List – Django REST f", and "Nueva pestaña". The main content area displays the homepage of a website for "Asociación Manos Abiertas con Norte". The page features a large background image of a group of people, likely volunteers or children, in an outdoor setting. Overlaid on this image is a white rectangular box containing the organization's name and a brief history.

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 Josefina Amor y Rico (Actualmente IES Inmaculada Vieira), en locales situados en bloques de la barriada.

Nosotros

Entidades

Voluntariado

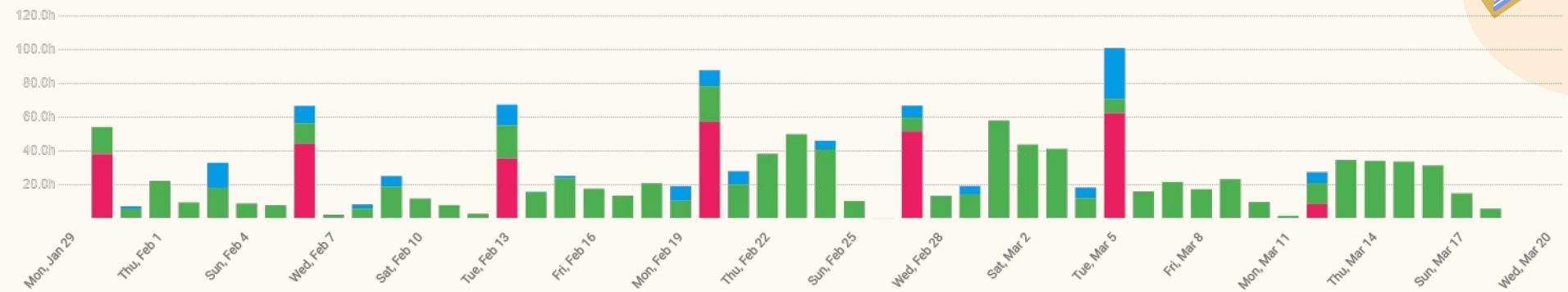
The browser interface includes standard navigation buttons (back, forward, search) and a toolbar with various icons. The overall design is clean and modern, with a focus on the association's mission and history.



Retrospective (16.03)

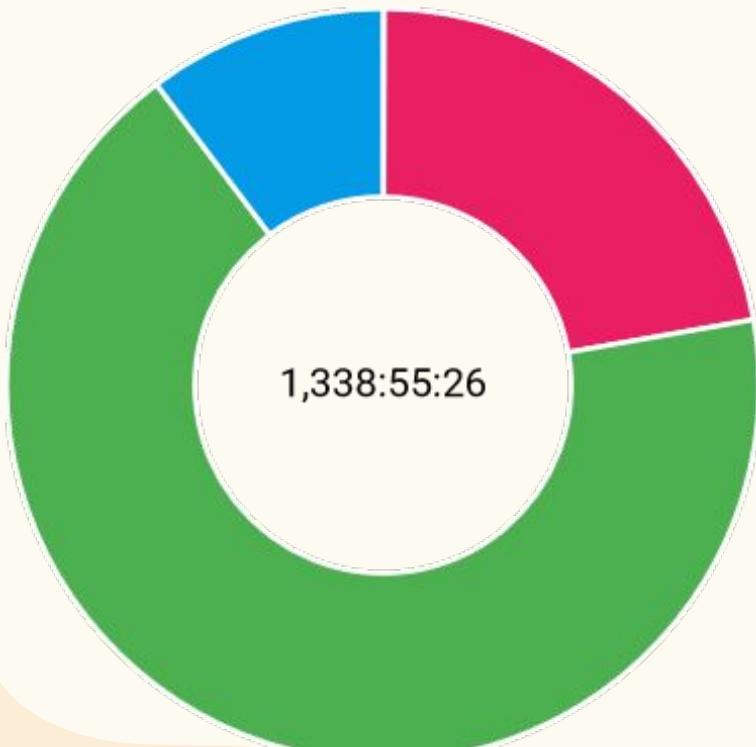
Went Well (9)	To Improve (8)	Actions (1)
Better general atmosphere	Reviews	
Better communication and problem solving	Deadlines	
Clear explanations in issues	Communication between back and front	Previous deadline to check the status of the tasks
PRs' feedback	PRs' descriptions	

Team Performance (up to 18th 12:08)



- At home
- Meetings
- Lessons

Team Performance (up to 18th 12:08)

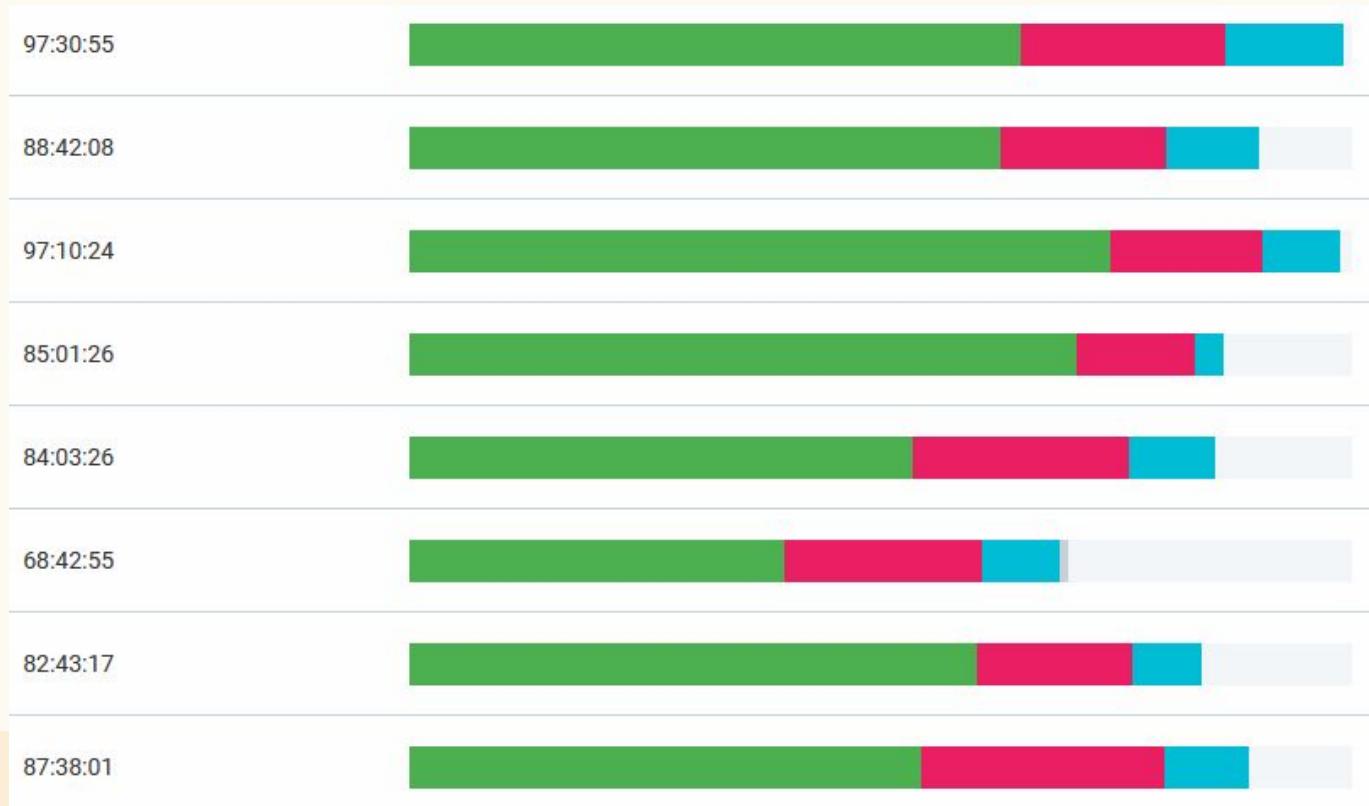


- At home (68%)
- Meetings (10%)
- Lessons (22%)

Individual Performance (up to 18th 12:08)



Individual Performance (up to 18th 12:08)



ALM (Backend)

code quality A



ALM (Frontend)

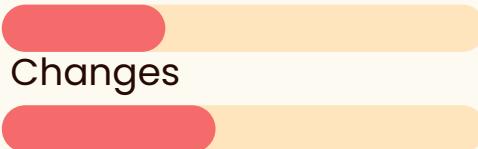
code quality **A**



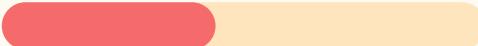
Risk analysis

External

Slow Response



Changes



Technical

Hardware Failure



Getting stuck on a task



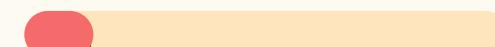
Internal-external

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		Misunderstands (R8)			
Big		Slow Response (R1)			
Moderate					
Small					
Insignificant					

Problems and Solutions

01

Disagreements
and luck of trust



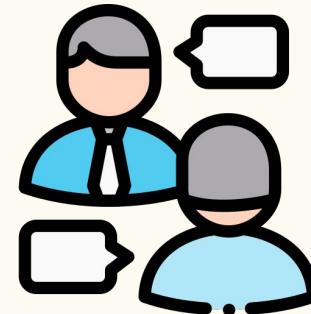
02

Lack of
Transparency



03

Coordination
between back
and frontend



Lessons Learnt

01

Knowledge of
the project

02

Estimation
techniques

03

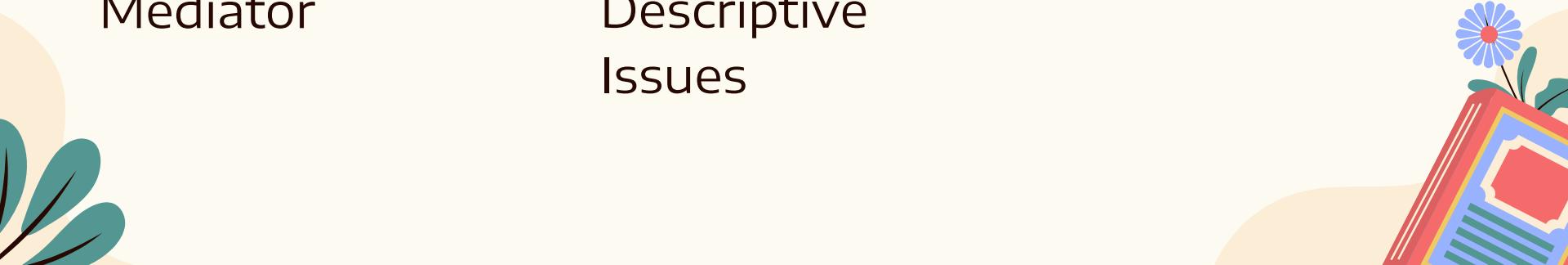
Be constructive

04

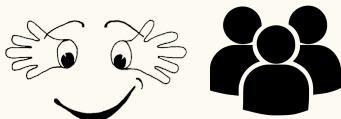
Mediator

05

Descriptive
Issues



Pilot Users



Feedback Sprint 1

Deliver

5th
March

Receive

8th
March

to

Feedback Sprint 2



to



Feedback Sprint 3



to



Sprint 2 (Backend)

Backend	Nº Tasks	Estimation
Token Management	1	10 hours
Authorizations	5	25 hours
Export Data	4	16 hours
Hash+Salt Passwords	1	6 hours
Check validations	1	4 hours

Sprint 2 (Frontend)

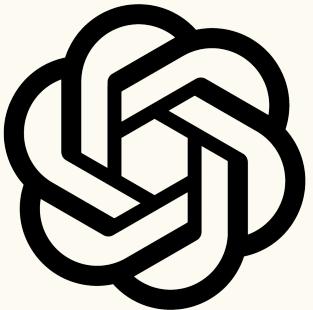
Frontend	Nº Tasks	Estimation
Finish Home Page	2	5 hours
Finish Admin Screen	7	18 hours
Volunteer Screen	6	20 hours
Fix Styles	1	3 hours

Sprint 3

Backend	Frontend
Data Protection	Families Screen
Testing	Partners Screen
	Professors Screen

F

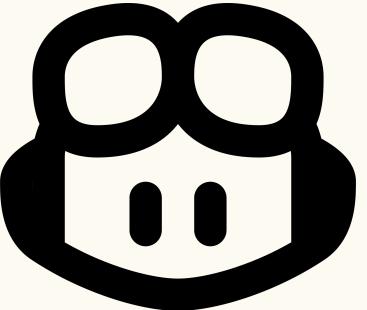
AI Usage (Sprint 2)



3 times

+

5 times



5 people

- Killer Opener
- Elevator Pitch
- Business Statement
- Competitors
- Storyboard
- Customer Agreement
- Legal Impact
- TCO
- Money Spent
- Money Earnt
- Our Team
- Commitment Agreement
- Demo
- Retrospective
- Team Performance
- Individual Performance
- ALM
- Risks
- Problems and Solutions
- Lessons Learnt
- Pilot Users
- Sprint 2/3
- Als Usage



Thanks for your time

In case you want to contact us:

 margondia22@alum.us.es

