



**Group 5**

# NexONG



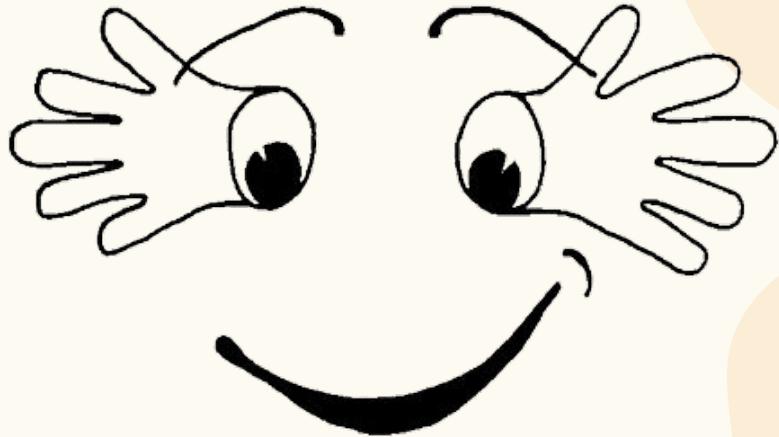
# Volunteers and Educative Management for NGOs

**- Business Statement**

# Manos Abiertas = Pilot User con Norte

Their needs:

- Organization
- Accessibility
- Encouragement



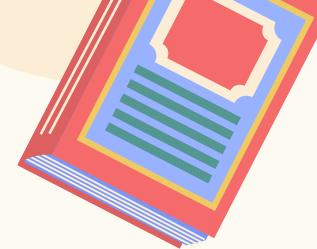
# Competitors = Virtual Classrooms

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

# Costs Analysis

<b>Human Resources</b>	37.822 €
<b>Electricity and Internet</b>	3.375 €
<b>Licenses</b>	306 €
<b>Material</b>	9.600 €
<b>Marketing</b>	1.026 €

# Costs Analysis



**52.129€**

**Total**

**57.342 €**

**Total + 10% Contingency**

# MVP

## **Admin**

Manage users and courses

## **Home Page**

For non-registered people

## **Volunteers**

Manage their assistance

## **Educators**

Evaluate

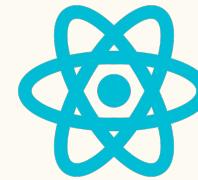
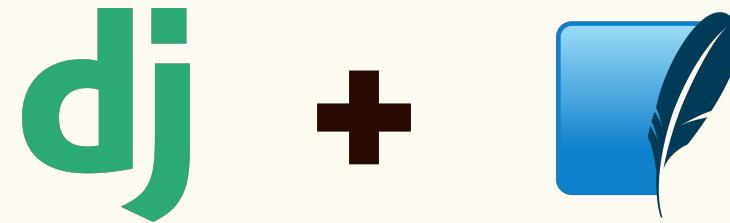
## **Families**

Receive and upload information

## **Partners**

Modify their donations

# Technologies

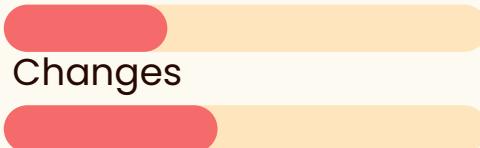


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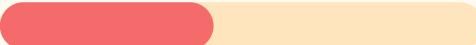
# Risk analysis

## External

Slow Response



Changes



## Internal-external

Misunderstandings



## Technical

Hardware Failure



Getting stuck on a task



## Estimation

Exceed budget



Milestones delay



## Internal

Member resignation



## Organizational

Low Productivity



# Our team (RACI Matrix)

	Project Manager	Team Leader	Junior Developer	NGOs	Community Manager
Requirements/ Communication with the NGOs	A	I	I	C	R
Solution Design	A	I	R	C	
Implementation		A	R	I	
Software Tests		A	R		
Approval Tests	A	A	R	C	I

# Our team



**Miguel Ángel  
Romalde**

Project Manager



**Pablo Periañez**

Back End Team Lead



**Claudia Gilabert**

Front End Team Lead

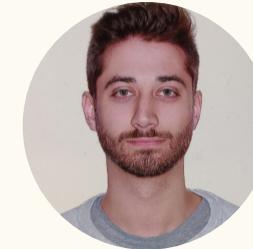
# Our team (Back End Programmers)



**Felix Gudiel**



**Juan Luis Ruano**



**Manuel Ortiz**



**Pedro López**



**Aurora Navas**  
Community Manager



**Sergio Aguayo**  
Secretary

# Our team (Front End Programmers)



**Francisco Calderón**



**Francisco Rosso**



**Manuel Barcia**



**María Nuñez**



**Iván Ramírez**



**Samuel Rodríguez**



**Marta González**

Portavoz

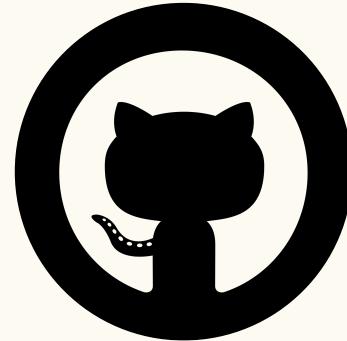
# Our team (Communication)



**Discord**



**WhatsApp**



**GitHub**

# Our team (Communication)

Main channel

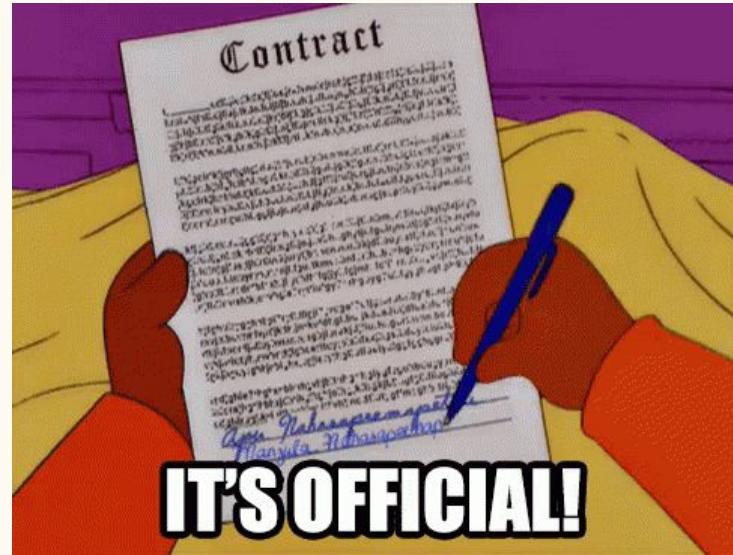


Emergencies



Responsability

Confidentiality



# Commitment agreement

Time Dedication



Weekly Effort -50%

Deadlines



Strikes



Clockify

Rewards



Review

Disagreements



Democracy



Evaluation



# Evaluation



Microsoft Forms

## Individual Contribution

## Quality

## Collaboration

## Deadlines



# Quality

## Criteria

Functional      Reliable      Usability

## Control Process

Internal      External      Tests

→ Lessons Learnt

# Development tools



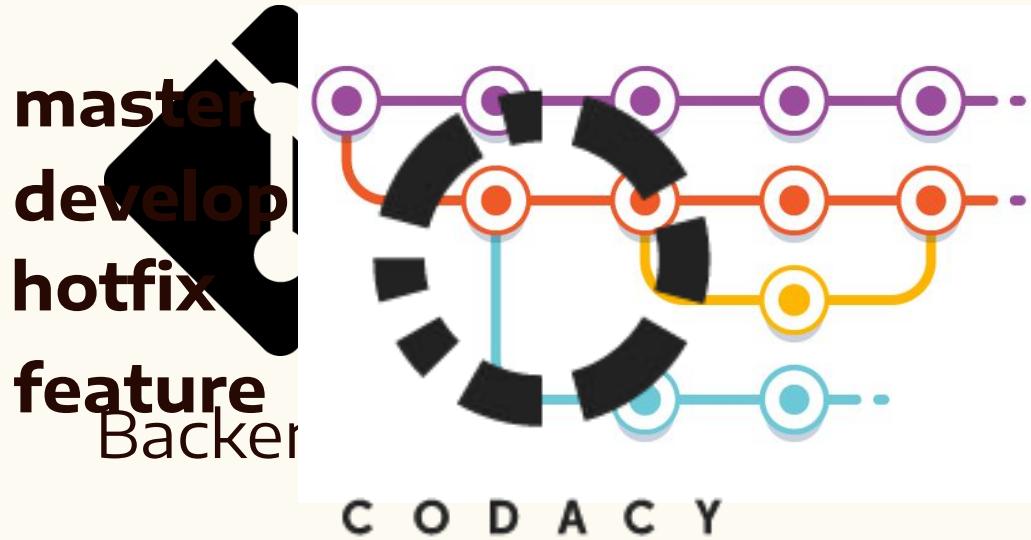
Semana 3

Add status update ...  
KanBan Docs My items Team capacity Priority + New view

Filter by keyword or by field Discard Save

Title	Assignees	Status	Review	Priority
1 <input checked="" type="checkbox"/> Análisis de competidores #34	fracalrod3 and ivaramlar	<span>In review</span>	Samuel	
2 <input checked="" type="checkbox"/> Análisis de costes #35	MRomalde	<span>Done</span>	Manu Ortiz	
3 <input checked="" type="checkbox"/> Análisis de riesgos #39	auroranaivas	<span>Done</span>	Claudia	
4 <input checked="" type="checkbox"/> Aspecto metodológico del desarrollo #41	Ahydul	<span>Done</span>	Romalde	
5 <input checked="" type="checkbox"/> Calidad y mejora #42	manortbla and pedlopruz	<span>Done</span>	Manuel Barcia	
6 <input checked="" type="checkbox"/> Commitment agreement #40	pabpercab1	<span>Done</span>	Maria	
7 <input checked="" type="checkbox"/> Comprobación de que estén todas las condiciones cumplidas failure conditions #48	MRomalde and samrodman	<span>To-Do</span>	Romalde	
8 <input checked="" type="checkbox"/> Gestión de usuarios pilotos #36	marnunrey2	<span>Done</span>	Pablo	
9 <input checked="" type="checkbox"/> Grado de innovacion #38	samrodman	<span>Done</span>	Paco	
10 <input checked="" type="checkbox"/> Informe de contribuciones a la base de datos común #50	Ahydul	<span>Done</span>	Romalde	
11 <input checked="" type="checkbox"/> Landing page #44	JuanluRM	<span>In Progress</span>	Sergio	
12 <input checked="" type="checkbox"/> Medida de rendimiento de cada miembro en el equipo de desarrollo #43	manbariim2 and manortbla	<span>Done</span>	Pedro	

# Code management



# Landing Page



**GitHub** Pages

# NexONG

## Nuestro cometido

NexOng Sevilla es un proyecto realizado por estudiantes de la Universidad de Sevilla que tiene como objetivo el desarrollo de una aplicación web que sirve de soporte para la gestión de recursos humanos y materiales para ONGs orientadas a distintas formas de enseñanza.

Entre nuestros objetivos de desarrollo actuales está el control de los profesores y monitores, las aulas y cursos, los beneficiarios y los voluntarios inscritos. Así como ofrecer soporte para la organización de diversas actividades programadas por las organizaciones como las excursiones.

Nexong Sevilla

https://ispp-g5.github.io

YouTube Blackboard Learn SharePoint Google Drive Netflix WhatsApp Google Scholar Gmail Outlook GitHub Twine Project management f...

# Diario de desarrollo

**Fecha: 08/02/2024**

*Ahora trabajamos con la organización Manos Abiertas Con Norte, ¡Bienvenidos al equipo!*

**Fecha: 18/02/2024**

*Se inaugura la Landing Page de NexOng, donde podrás seguir el desarrollo del proyecto.*

## Colaboradores

**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.*

[Página web de manos abiertas](#)

# Knowledge Database



## 💡 Knowledge Database

An open database to keep all the feedback

↑ 1

💡 Week 2  
pabercab1 started 5 days ago in [Knowledge Database](#)

0

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↑ 2

💡 Week 1  
auroranavas started 10 minutes ago in [Knowledge Database](#)

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# Planning (Sprint 1)

Frontend	Priority	Estimation
<b>Home Page + Navbar</b>	High/Medium	9 hours
<b>Form</b>	High	3 hours
<b>Admin Screen</b>	High	13 hours
<b>Styles</b>	Very High	2 hours

# Planning (Sprint 1)

Backend	Priority	Estimation
<b>Data Model</b>	Very High	14 hours
<b>Database</b>	Very High	7 hours
<b>Enrollment forms</b>	Medium	8 hours
<b>User roles</b>	Very High	4 hours
<b>CRUD operations</b>	High	15 hours

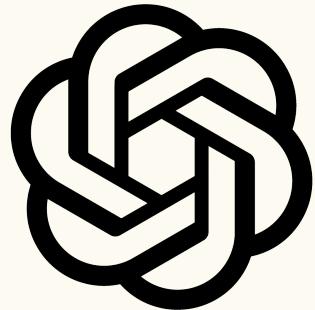
# Planning (Sprint 2)

<b>Backend</b>	<b>Frontend</b>
Login	Families Screen
Authentication / Authorization	Volunteers
	Calendar

# Planning (Sprint 3)

<b>Backend</b>	<b>Frontend</b>
Data Protection	Partners Screen
Testing	Professors Screen
Load Tests	

# AI Usage



**ChatGPT**



**Discord**

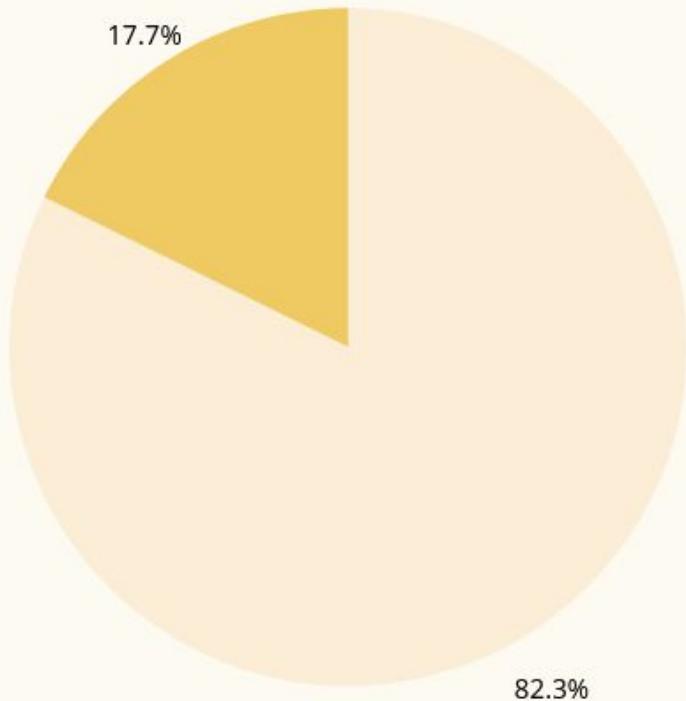
**Backend Systems**

**Branches' Policy**

**Documents' Structure**

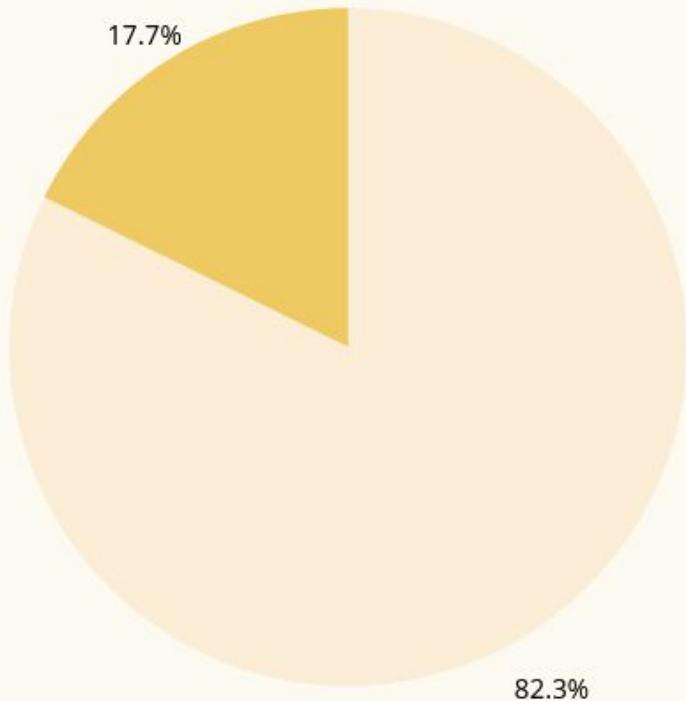
**Performance Measures**

# Progress (up to Sunday 18th at 16:50)



- **17.7% (425 hours)  
Time Used**
- **82.3% (1.975 hours)  
Time Left**

# Progress (up to Sunday 18th at 16:50)



● 17.7% (6.697 €)  
Money Spent

● 82.3% (31.125 €)  
Money Left

A stylized illustration of a person's hands holding an open book. The book has a red cover with vertical white stripes and a blue spine featuring a white pencil graphic. The pages are white with blue horizontal lines. The book is surrounded by various decorative elements: teal and yellow flowers, green leaves, and a small yellow flower. The background is a light beige color with large, soft, rounded shapes.

**Thanks for  
your time!**