



**Group 5**

# NexONG

# Our team



**Miguel Ángel  
Marrero González**

Project Manager

Portavoz



**Pablo Periañez**

Back End Team Lead



**Claudia Gilabert**

Front End Team Lead

# Our team (Back End Programmers)



Felix Gudiel



Juan Luis Ruano  
Community Manager



Manuel Ortiz



Pedro López  
Community Manager



Aurora Navas  
Community Manager



Sergio Aguayo  
Secretary



Miguel Ángel  
Romalde

# Our team (Front End Programmers)



**Francisco Calderón**



**Francisco Rosso**



**Manuel Barcia**



**María Nuñez**



**Iván Ramírez**



**Samuel Rodríguez**



**Marta González**

# Retrospective (25.02)

<b>Went Well (11)</b>	<b>To Improve (15)</b>	<b>Actions (3)</b>
Fellowship	Task Management	More communication
Individual Performance	Definition of Responsibilities	Assign documents at the beginning of the week
	Initiative of some members	Better PM management



# Retrospective (02.03)

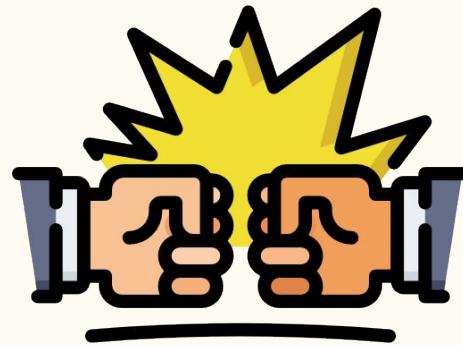
<b>Went Well (9)</b>	<b>To Improve (16)</b>	<b>Actions (4)</b>
Good feedback	GitHub rules	Soften GitHub measures
Taking into account the feedback	Lack of clarity	More descriptive issues
Meeting with the NGO	Leadership	Better PM management
Adaptability	Knowledge of the project	Informative meetings with the order of the day
Protocols and good practices	Actitude	

<b>Went Well (6)</b>	<b>To Improve (21)</b>	<b>Actions (7)</b>
Made changes	Read the description of the issue	Help more
Talk about the problems going on	Dismiss complaints because they don't like being called out	Vote on past marks again
Share our opinions and listen to other in the meeting	Work together instead of trying to slit each other's throats	Reduce scope and give people more time
Discussions	Don't punish people just because they aren't your friends	Stop making excuses to stroke your egos
Organization of the tasks	Care more about the project and less about hours and grades and you'll get good grades	Talk the problems out loud so we can solve them

# Problems and Solutions

01

**Disagreements  
and lack of trust**



# Problems and Solutions

01

Disagreements  
and lack of trust



02

**Commits and  
branches Policies**



# Problems and Solutions

01

Disagreements  
and luck of trust



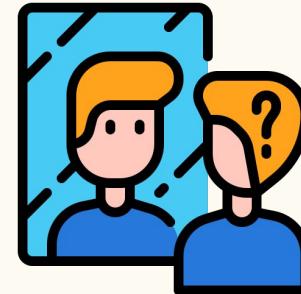
02

Commits and  
branches Policies



03

**Knowledge about  
the project**



# Problems and Solutions

01

Disagreements  
and lack of trust

02

Commits and  
branches Policies

03

Knowledge about  
the project

04

**Lack of attention  
when reading issues'  
description**



# **Problems and Solutions**

**01**

Disagreements  
and luck of trust

**02**

Commits and  
branches Policies

**03**

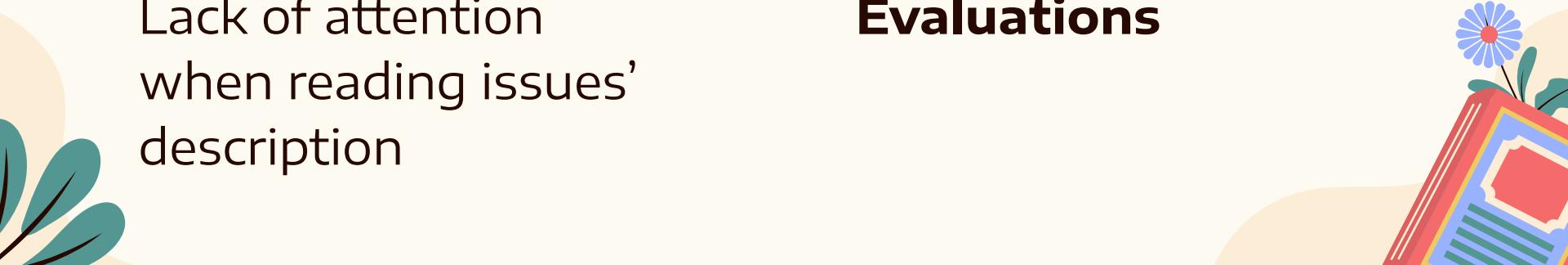
Knowledge about  
the project

**04**

Lack of attention  
when reading issues'  
description

**05**

**Evaluations**



# Evaluation Progress

## Metrics

- Individual Contribution
- Collaboration
- Quality
- Time Management
- Clockify / Performance (20%)

## Values

- 1 → 5
- 2 → 6.5
- 3 → 7.5
- 4 → 9
- 5 → 10

# Evaluation Progress

## Metrics

- Individual Contribution
- Collaboration
- Time Management
- Performance (10%)

## Values

- 1 → 5
- 2 → 7
- 3 → 9
- 4 → 9.5
- 5 → 10

# Performance Progress

## Metrics

- Task Mark (CR)
- Time Spent (TI)
- ToDo Tasks (TNR)



$$\text{Perf} = \text{CR} - \text{TI} * 0.1 - \text{TNR} * 0.25$$

# Performance Progress

## Metrics

- Task Mark (C) = Quality
- Effort (E) = Clockify + Poker Planning
- ToDo Tasks (TNR)

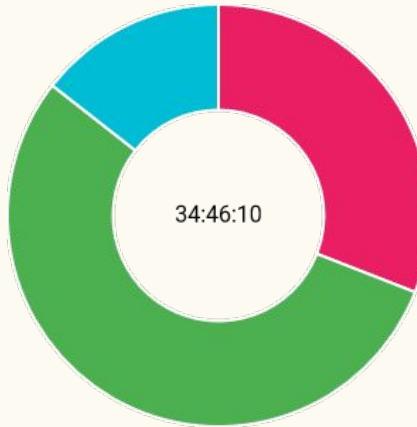


$$\text{Perf} = C * (E - \text{TNR})$$

# Individual Performance



**Marta González**

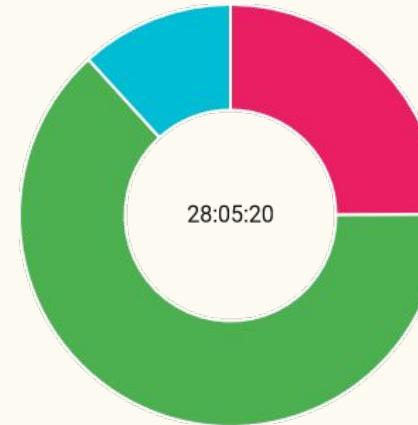
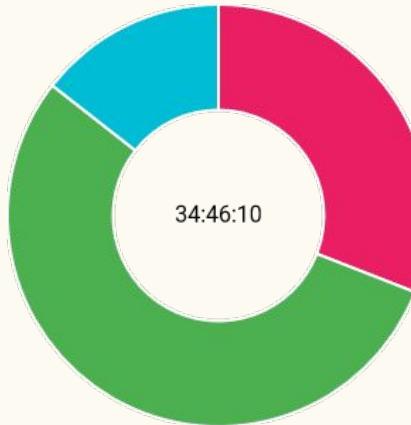


- Team Organization
- Mockups
- Presentations
- Meeting with the NGO

# Individual Performance



**Marta González**



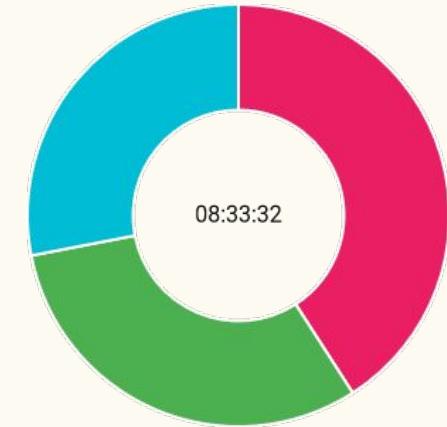
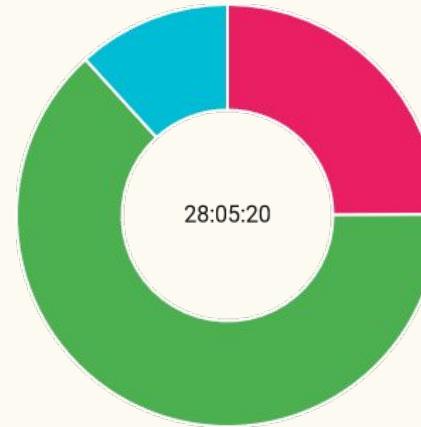
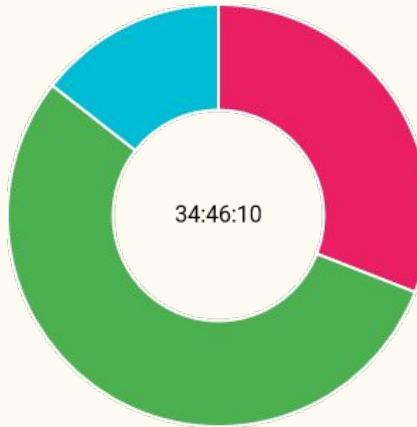
- Retrospective
- W4 and W5 presentation
- Modification of requirements
- App styles
- Exporting Mock-ups

- Information required by the NGO
- Meeting with the NGO
- Homepage Transparency Screen
- GitHub Actions
- Lessons Learnt

# Individual Performance



**Marta González**

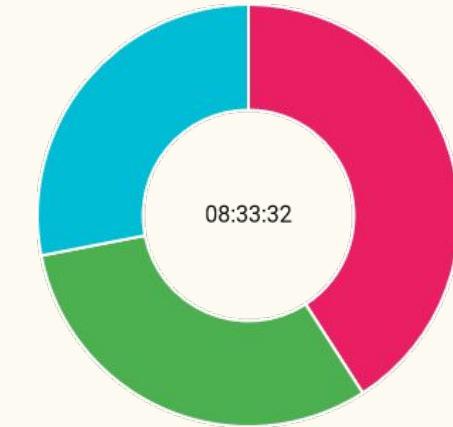
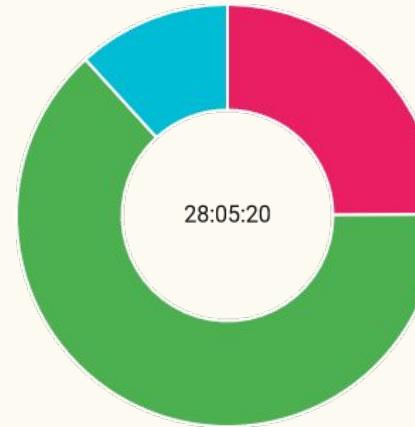
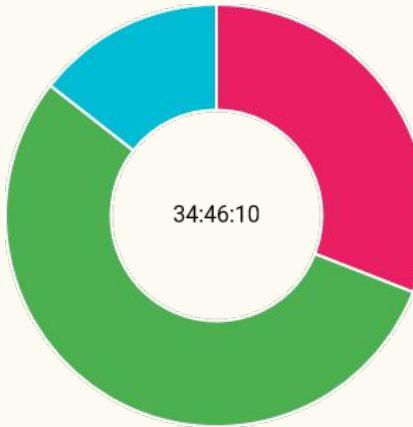


- Presentation
- Retrospective
- System Evaluation
- PM Responsibilities

# Individual Performance



Marta González

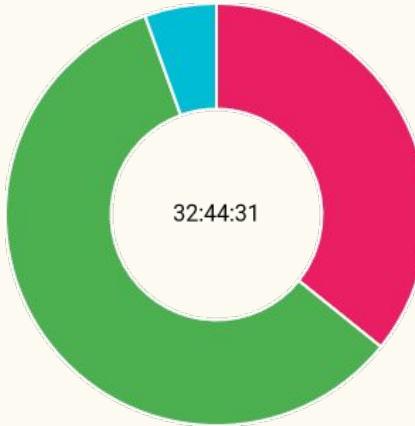


	Sistema 1	Sistema 2
DP	10	10
S1	10	10,4
Variance		▲

# Individual Performance



**Pablo Periañez**

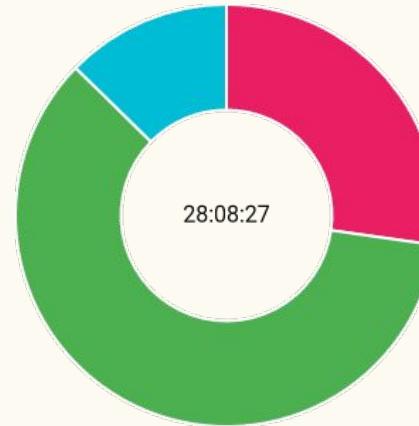
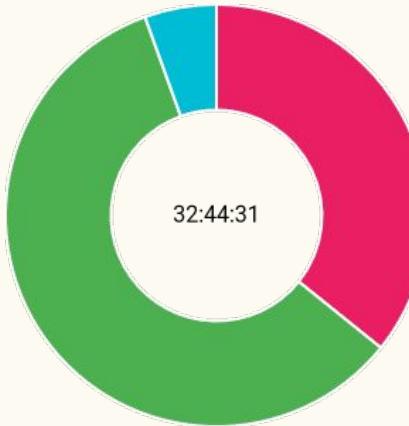


- Creating, organizing, and maintaining GitHub
- Commitment agreement
- Risk analysis
- Manos abiertas Meeting
- NGO Requirements Document
- Rubric system and form
- Individual performance documentation
- User Screens in Mockup and Prototype
- Group Knowledge Database

# Individual Performance



**Pablo Periañez**

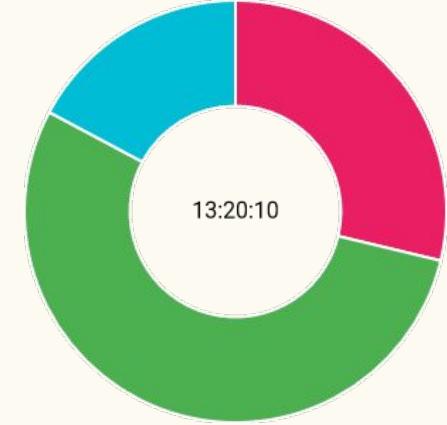
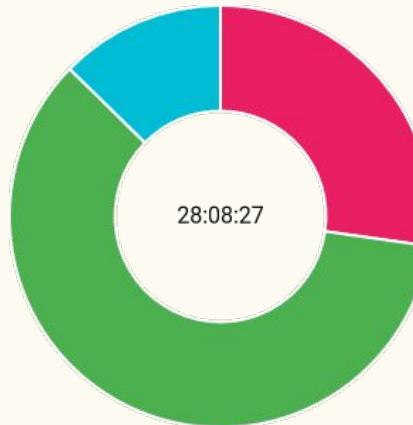
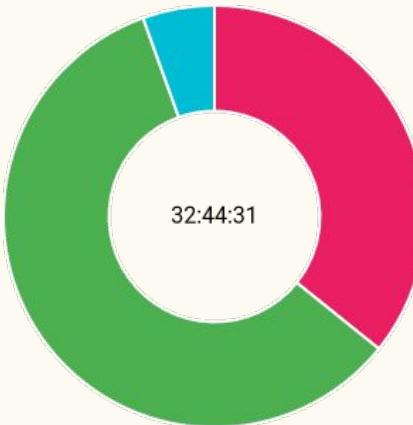


- Lead the backend team
- Agreement Appendix
- Performance Measures
- S1 Self-Assessment/Rubric
- Switching from DB to PostgreSQL
- Relational model
- S2 Planning
- Student CRUD and Exit Authorizations
- Meeting with the NGO

# Individual Performance



**Pablo Periañez**

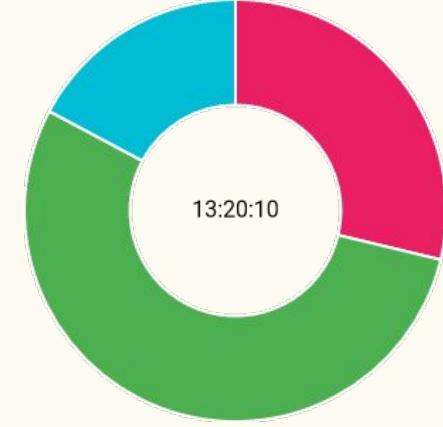
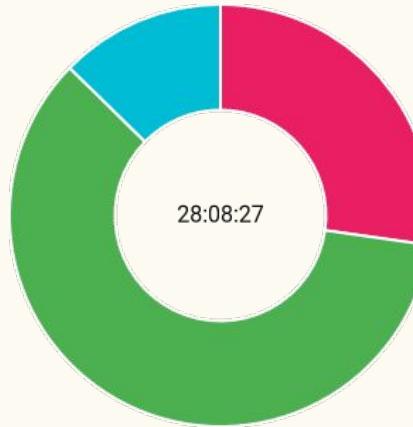
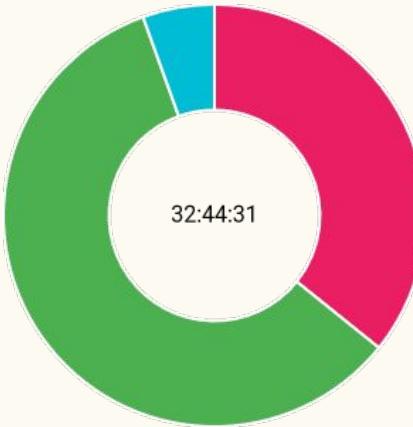


- Lead the backend team
- System Evaluation
- S2 Planning
- Poker Planning

# Individual Performance



Pablo Periañez

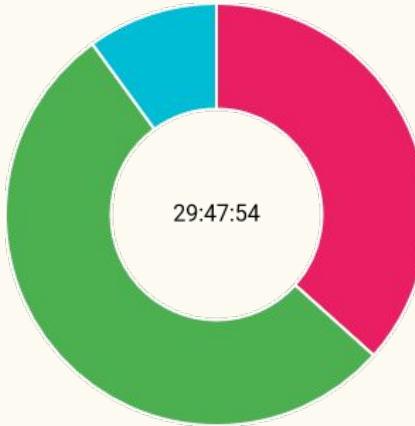


	System 1	System 2
DP	10	10
S1	9.8	10.3
Variance	▼	▲

# Individual Performance



**Claudia Gilabert**

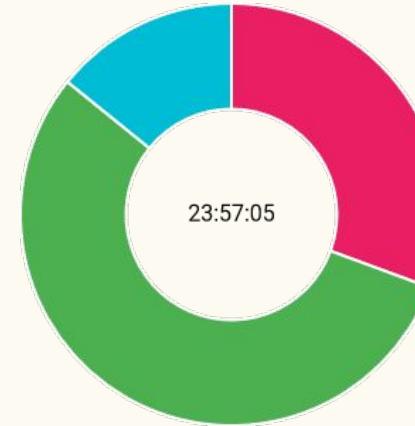
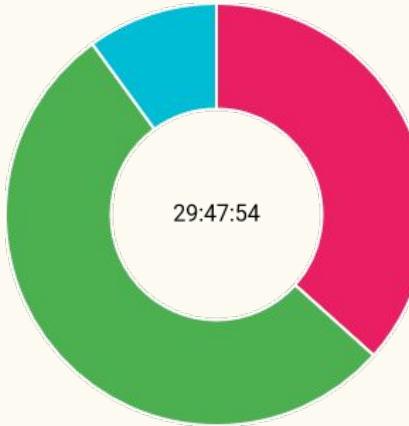


- SWOT NGOs
- Mockups
- MVP
- Planning sprints (frontend)

# Individual Performance



**Claudia Gilabert**

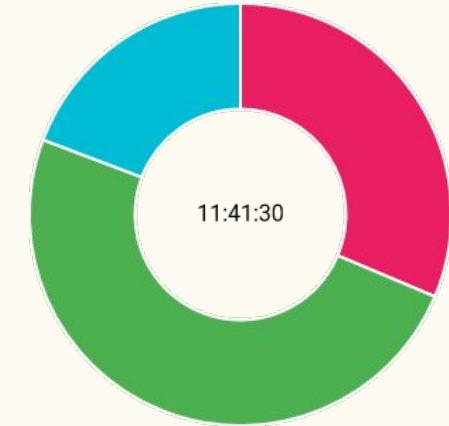
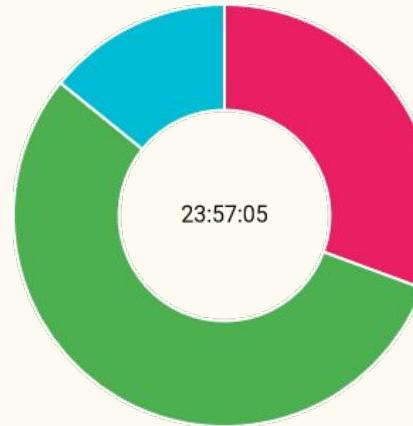
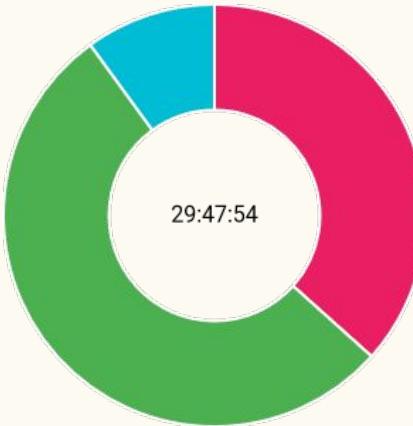


- Lead the frontend team
- Home Page
- Deployment
- Connecting to the backend
- Meeting with the NGO
- S2 Planning

# Individual Performance



**Claudia Gilabert**

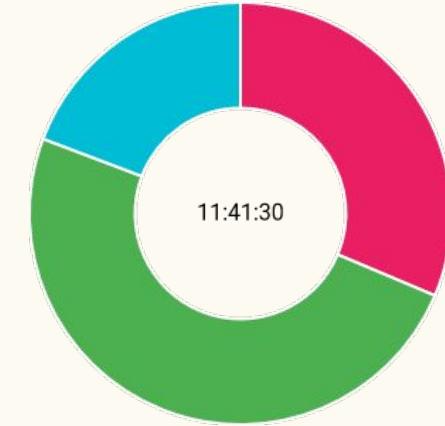
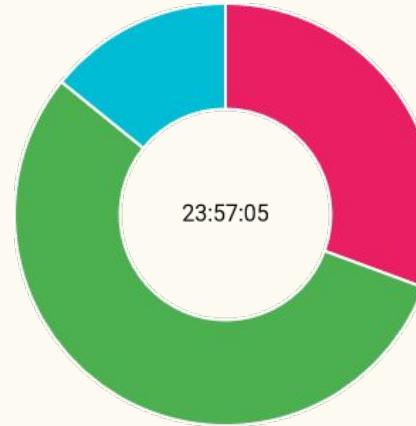
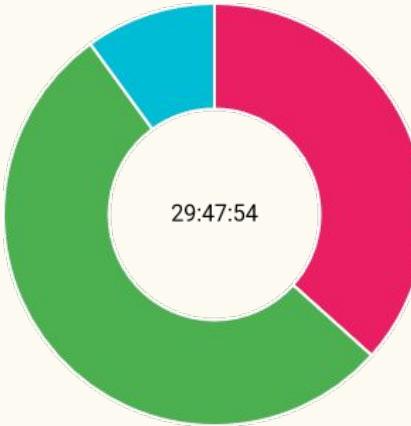


- Lead the frontend team
- S2 Planning
- Login
- Favicon change
- Educators Component

# Individual Performance



**Claudia Gilabert**

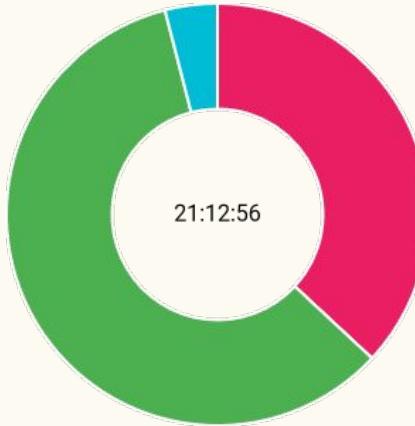


	<b>System 1</b>	<b>System 2</b>
DP	9.8	9.9
S1	9	9.7
Variance	▼	▼

# Individual Performance



**Felix Gudiel**

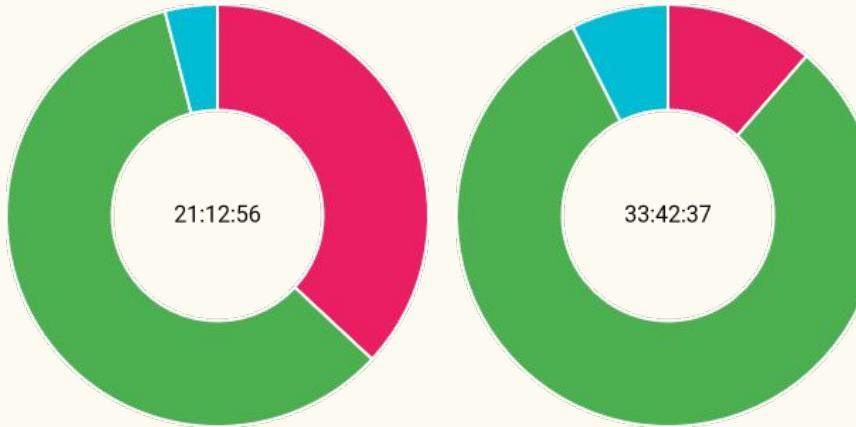


- Uses of AI
- Preliminary Competitor Analysis
- Use of the Theoretical Pill

# Individual Performance



**Felix Gudiel**

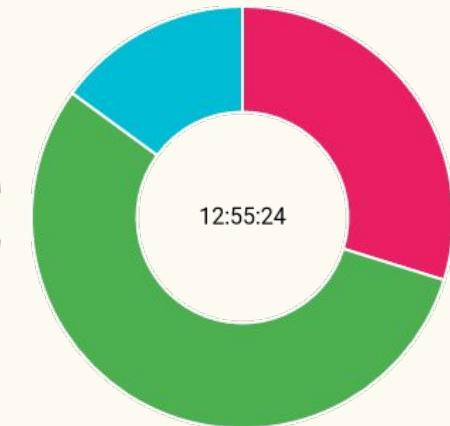
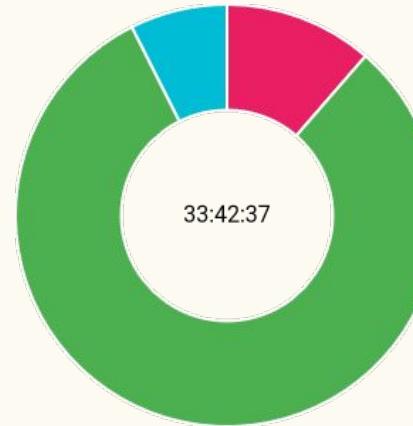
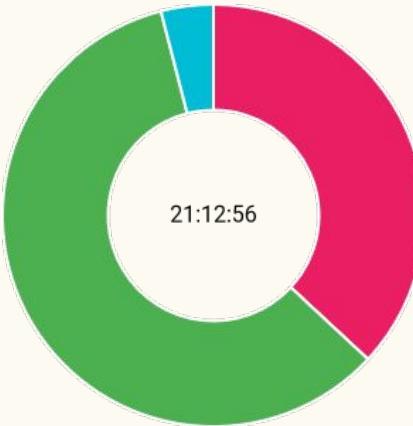


- Problems that happened during S1
- AI carryovers
- Populate
- Upload documents to the DB

# Individual Performance



**Felix Gudiel**

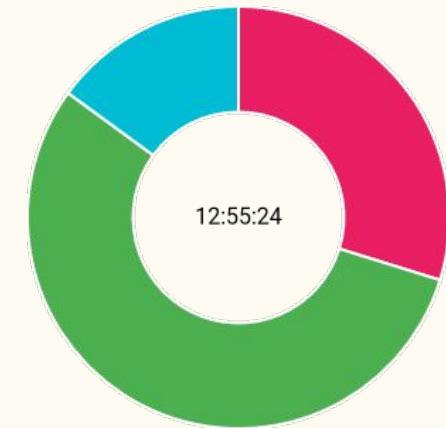
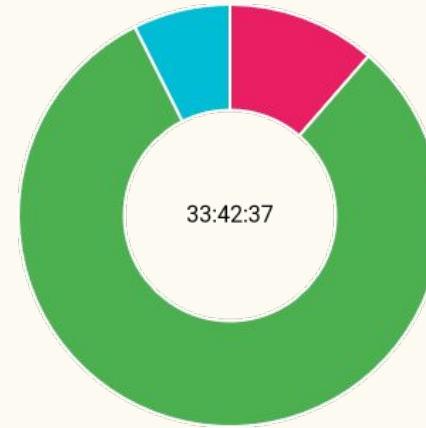
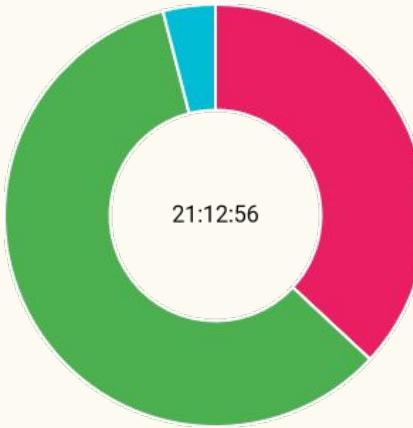


- IA Report
- Check Business Logic

# Individual Performance



**Felix Gudiel**

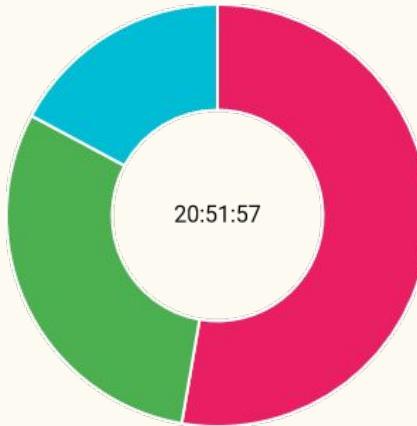


	<b>System 1</b>	<b>System 2</b>
DP	8.8	9.3
S1	9.5	10.1
Variance	▲	▲

# Individual Performance



**Juan Luis Ruano**

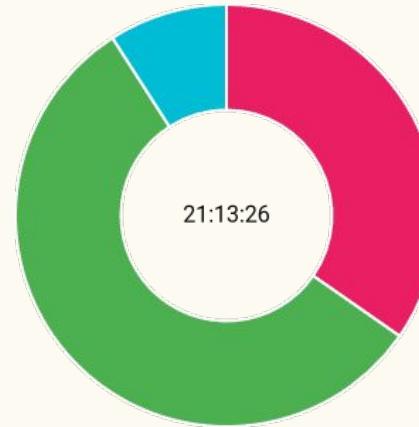
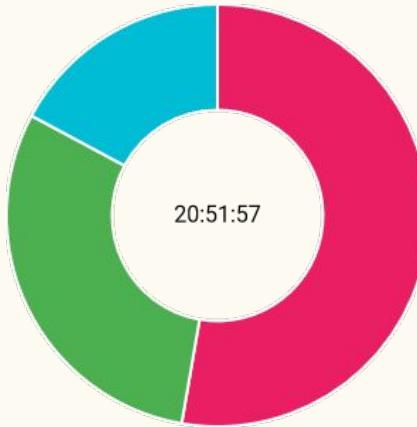


- Degree of technological innovation
- Landing page

# Individual Performance



**Juan Luis Ruano**

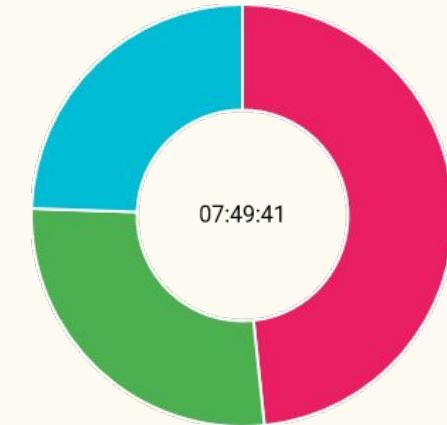
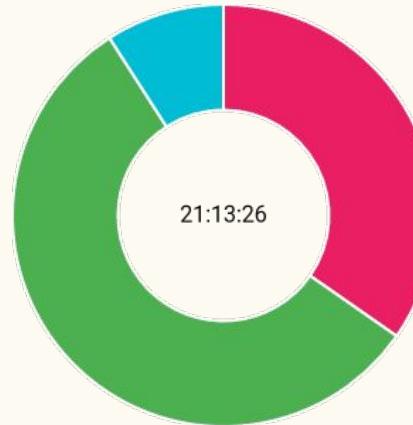
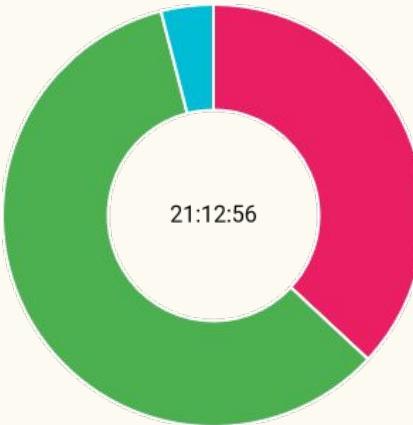


- Revenue Estimates
- Populate
- DB Schema
- User Roles
- Evaluation CRUD

# Individual Performance



Juan Luis Ruano

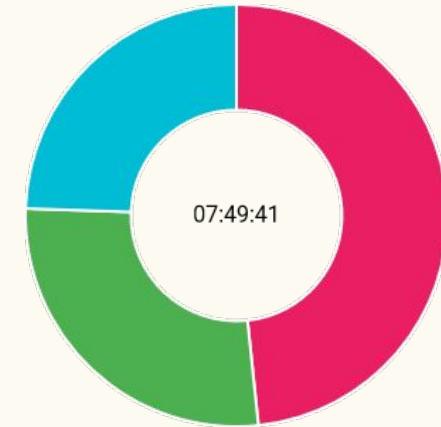
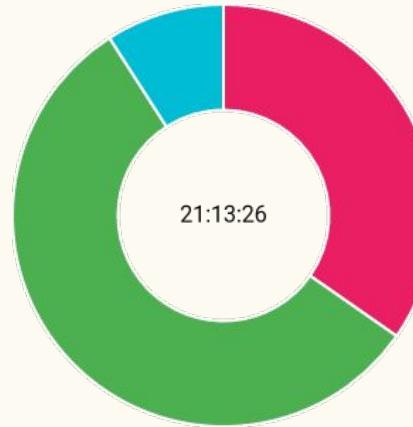
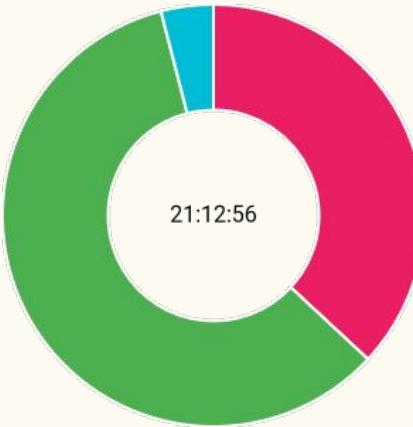


→ Remove admin authentication

# Individual Performance



Juan Luis Ruano

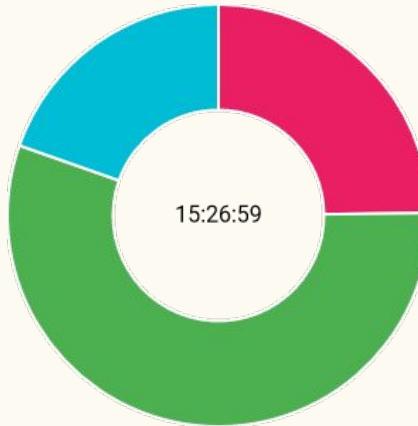


	System 1	System 2
DP	8.8	9.3
S1	9.3	9.9
Variance	▲	▲

# Individual Performance



**Manuel Ortiz**

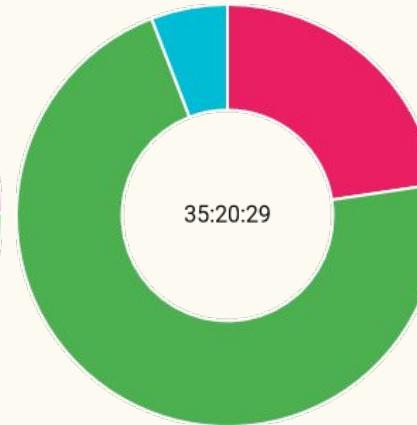
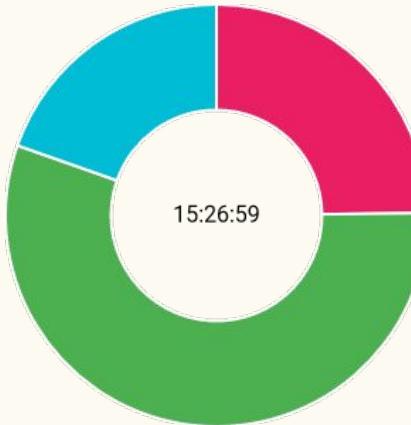


- Communication agreement
- Quality & Improvement

# Individual Performance



**Manuel Ortiz**

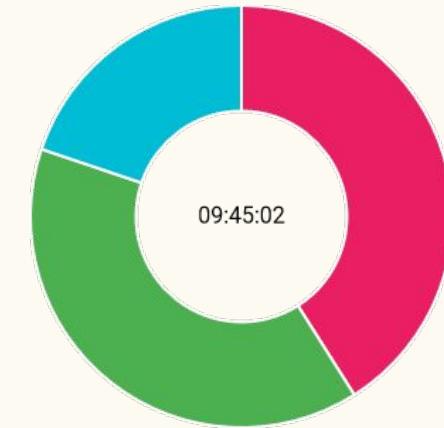
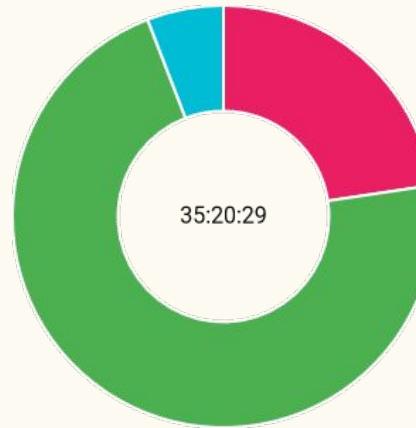
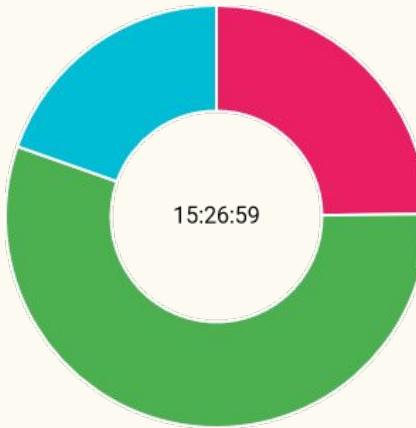


- Cost analysis
- Architecture
- DB Schema
- CRUD of Users, Educators, Partners, Volunteers and Families

# Individual Performance



**Manuel Ortiz**

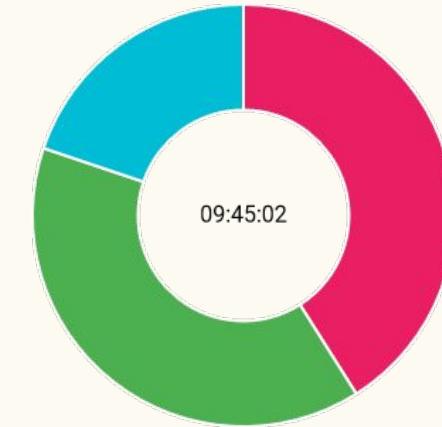
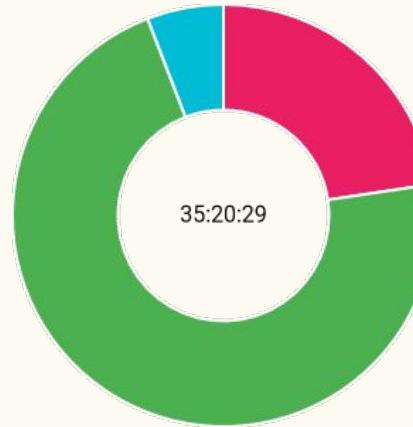
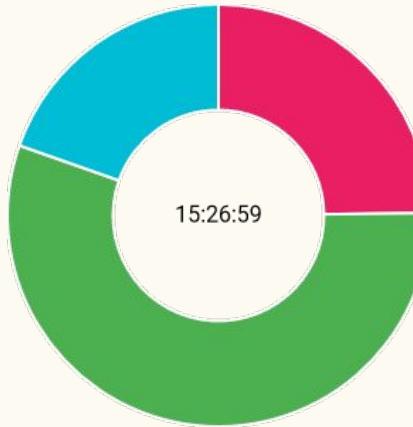


→ Poker planning

# Individual Performance



**Manuel Ortiz**

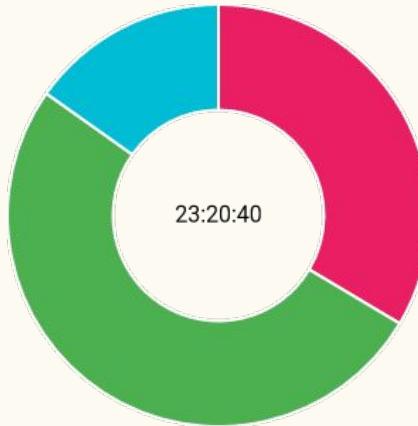


	<b>System 1</b>	<b>System 2</b>
DP	8.0	8.5
S1	8.9	9.7
Variance	▲	▲

# Individual Performance



Pedro López

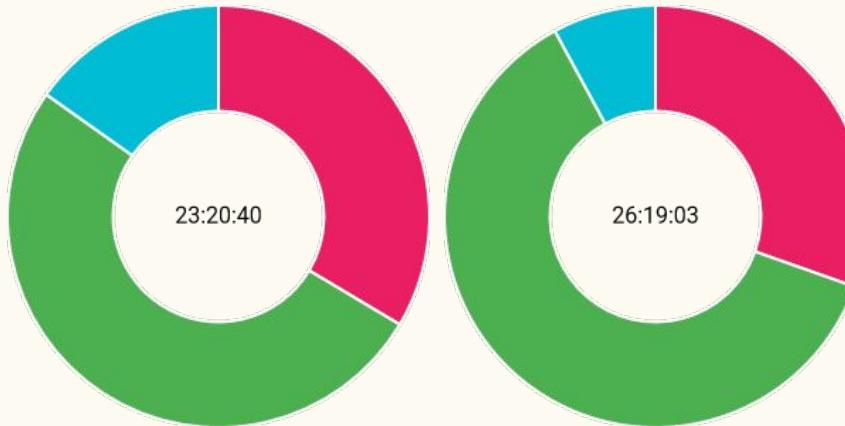


- Define Client User Roles
- Complement AI Document
- Get in touch with padel integra
- Define quality and improvement

# Individual Performance



**Pedro López**

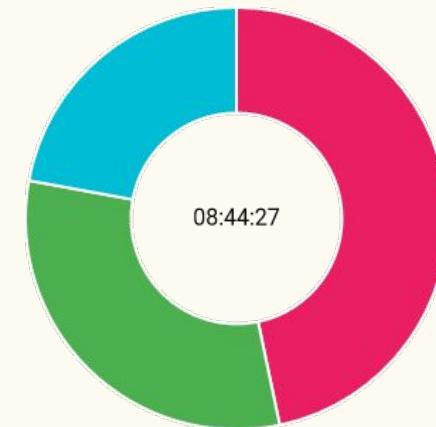
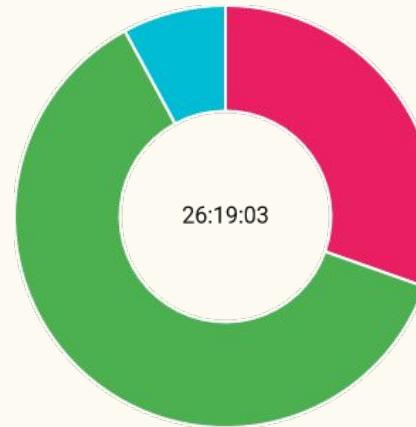
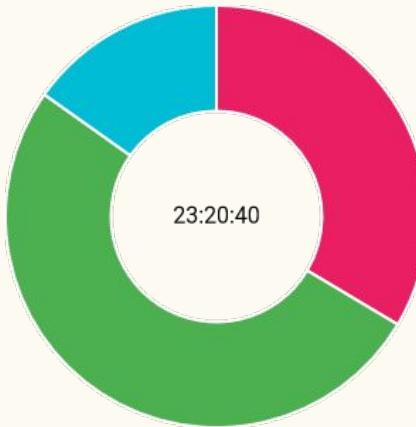


- Architecture
- Implementing the DB Model
- CRUD of Classes

# Individual Performance



Pedro López

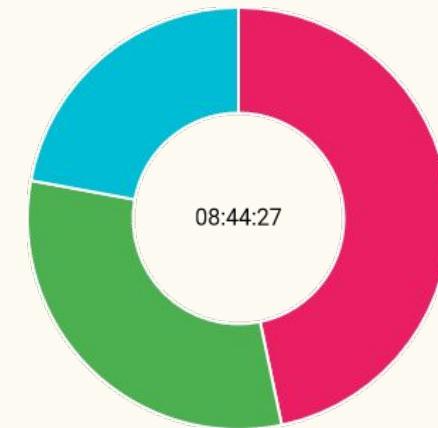
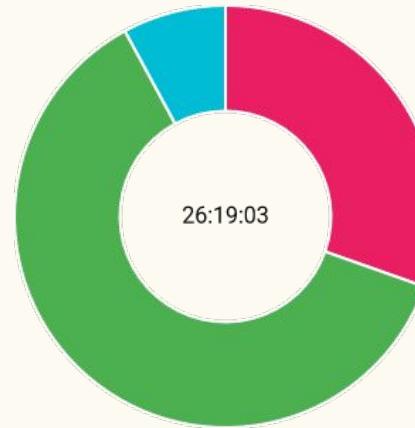
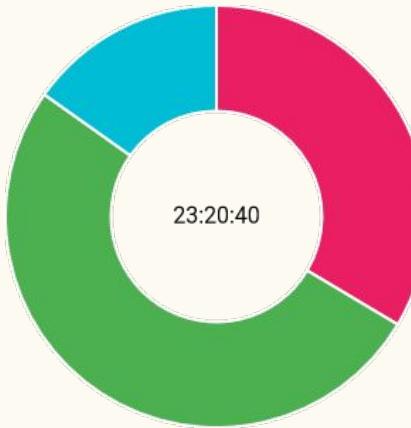


- Lecciones Aprendidas
- Matriz RACI

# Individual Performance



Pedro López

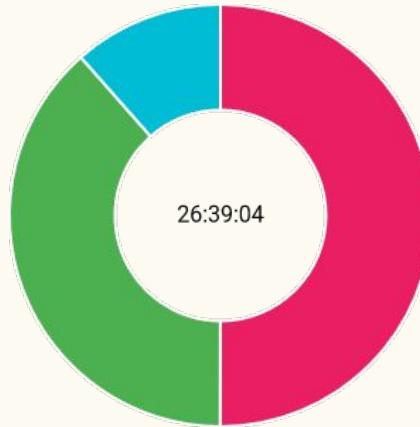


	System 1	System 2
DP	9.3	9.6
S1	9.2	9.5
Variance	▼	▼

# Individual Performance



**Aurora Navas**

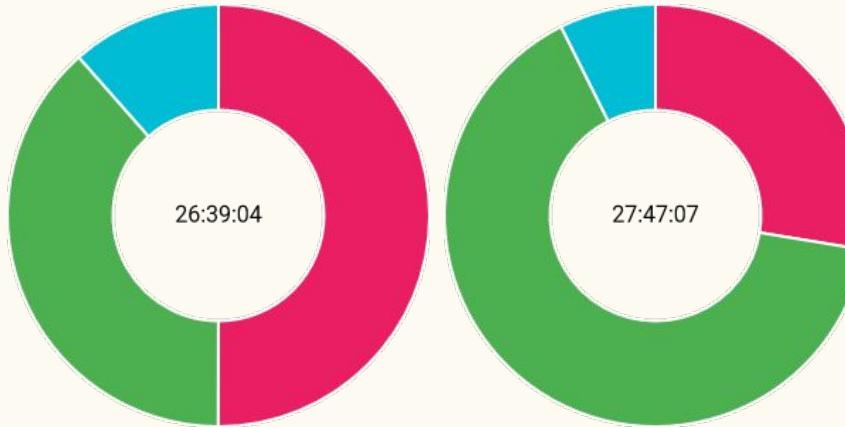


- SWOT NGOs
- Risk analysis.
- Help with the creation of the presentation.
- Contact with Manos abiertas

# Individual Performance



**Aurora Navas**

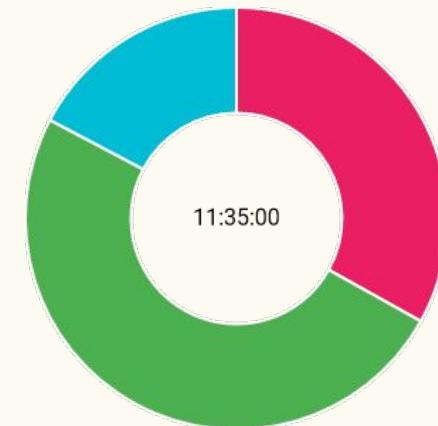
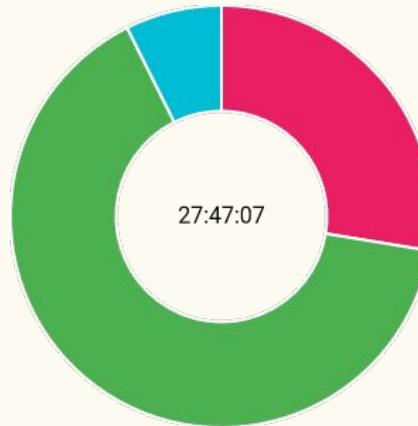
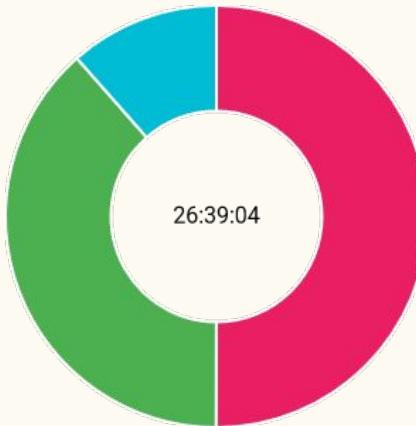


- Pilot User Management
- Governify
- DB Schema
- DB Model
- Deployment

# Individual Performance



**Aurora Navas**

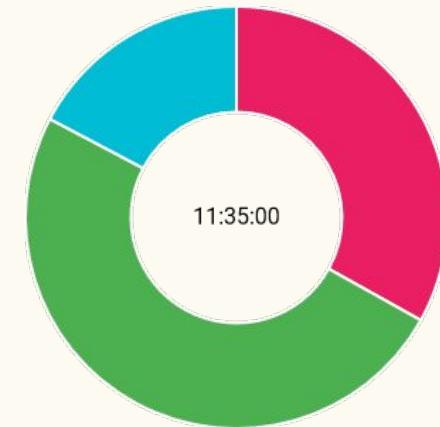
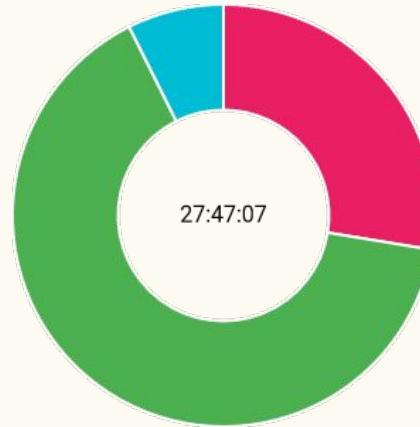
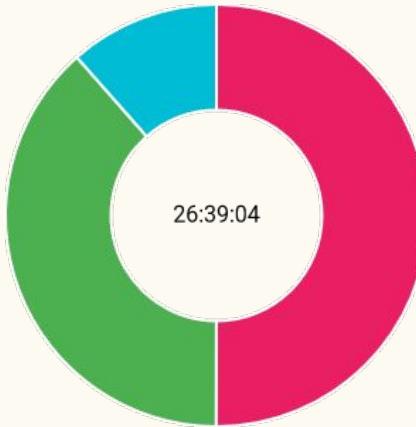


→ Documentation as Code

# Individual Performance



Aurora Navas

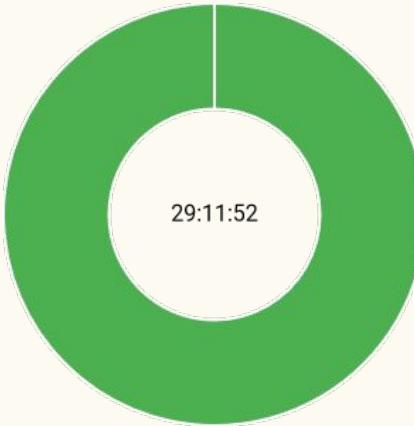


	System 1	System 2
DP	9.5	9.7
S1	9.7	10.2
Variance	▲	▲

# Individual Performance



**Sergio Aguayo**



- First MVP Sketch
- Innovation & Technology
- Methodological aspect of development and doc contribution to the class common knowledge base
- Management of the Common Knowledge Database

# Individual Performance



**Sergio Aguayo**

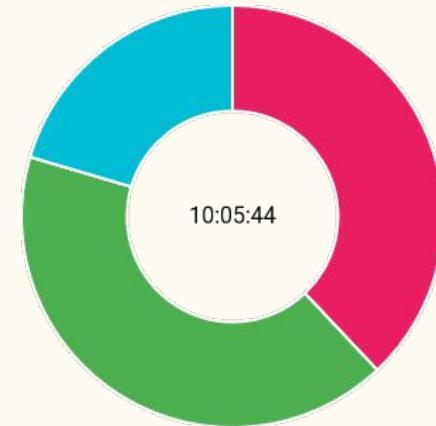
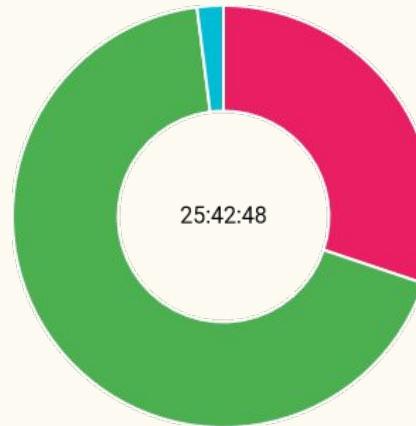
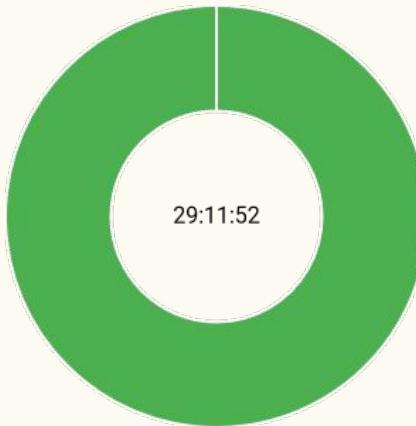


- Event CRUD
- Assembly CRUD
- Model Planning
- CRUD Donations
- Revisit Event CRUD and Create Excursion CRUD
- Common Knowledge DB

# Individual Performance



**Sergio Aguayo**

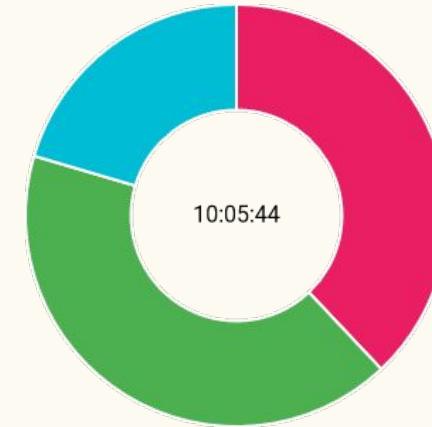
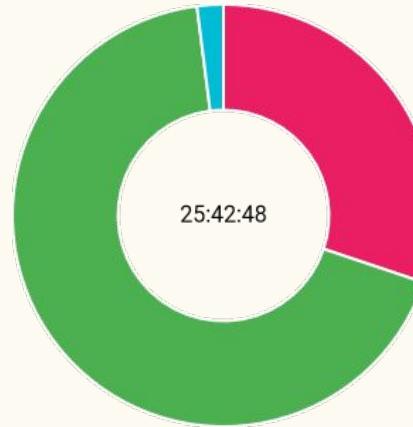
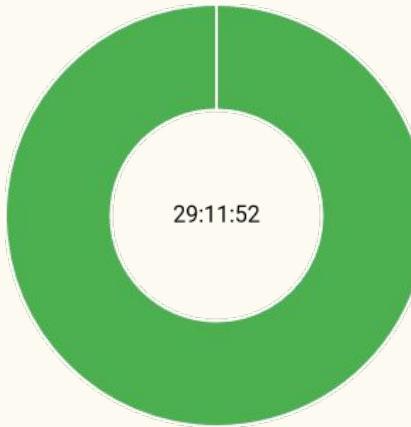


→ Common Knowledge DB

# Individual Performance



**Sergio Aguayo**

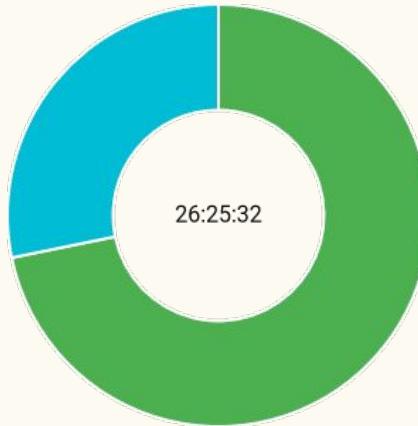


	<b>System 1</b>	<b>System 2</b>
DP	9.7	9.8
S1	9.5	10.1
Variance	▼	▲

# Individual Performance



**Miguel Ángel  
Romalde**

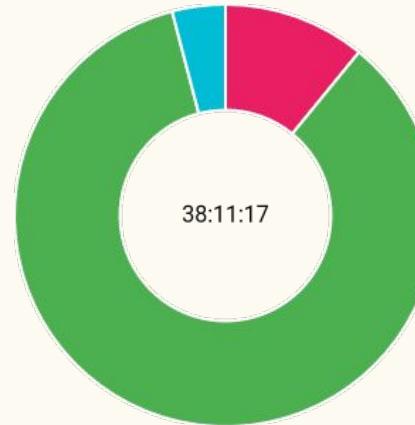
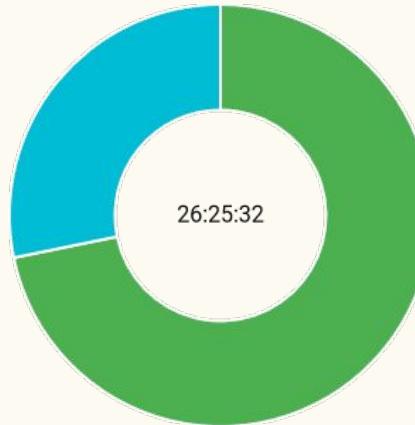


- Cost Analysis Document
- Mockup Help
- Planning Sprints (Backend)
- Reorganization to meet failure conditions

# Individual Performance



**Miguel Ángel  
Romalde**

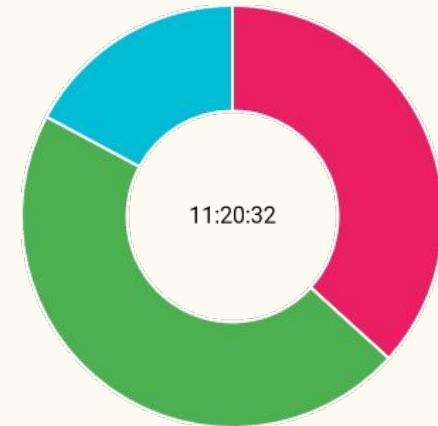
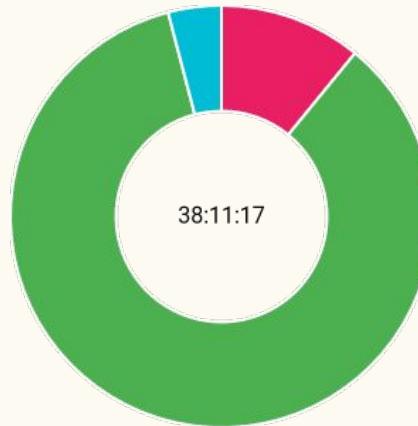
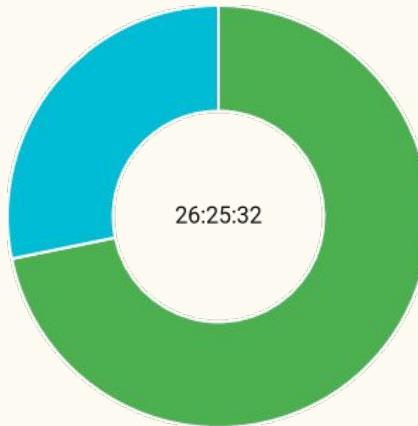


- Cost analysis
- TCO: Capex, Opex
- Relational model
- CRUD of Users, Educators, Partners, Volunteers and Families

# Individual Performance



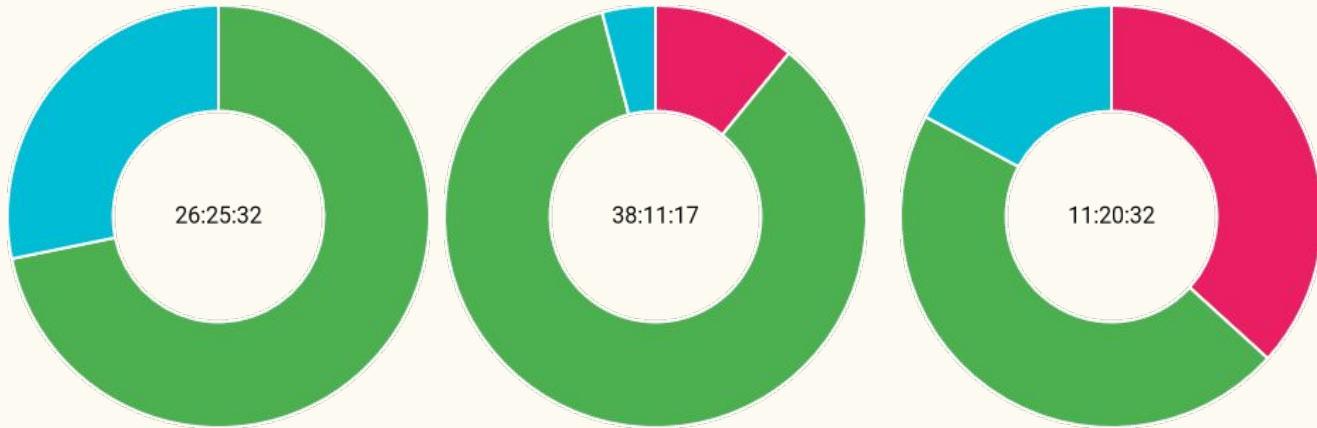
**Miguel Ángel  
Romalde**



# Individual Performance



**Miguel Ángel  
Romalde**

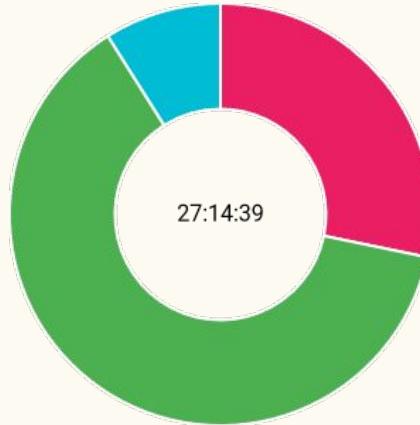


	<b>System 1</b>	<b>System 2</b>
DP	9.1	9.3
S1	7.9	8.7
Variance	▼	▼

# Individual Performance



**Francisco  
Calderón**

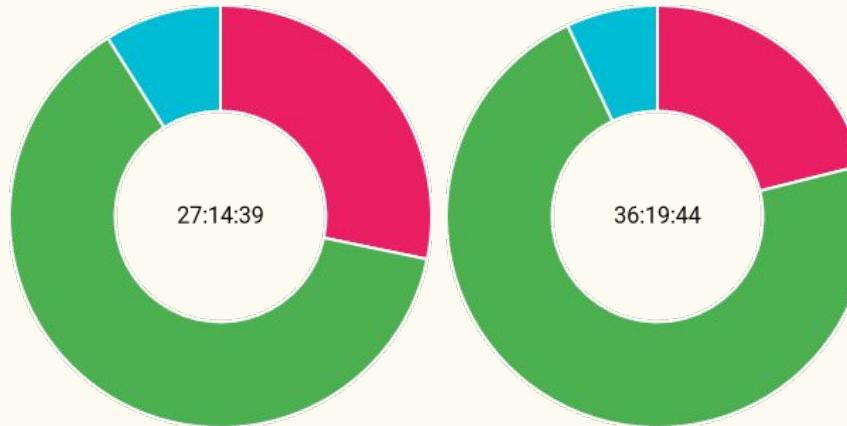


- Competitor Analysis
- Versioning Policy
- Refine key business ideas
- Identify the customer
- Identify the type of business

# Individual Performance



**Francisco  
Calderón**

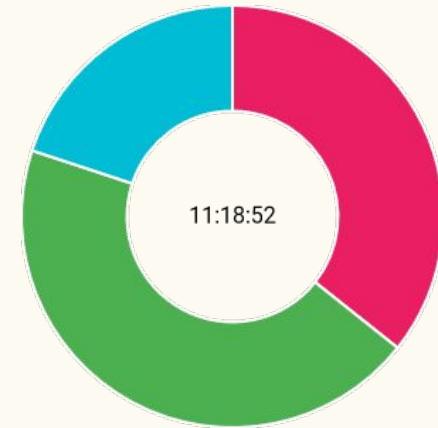
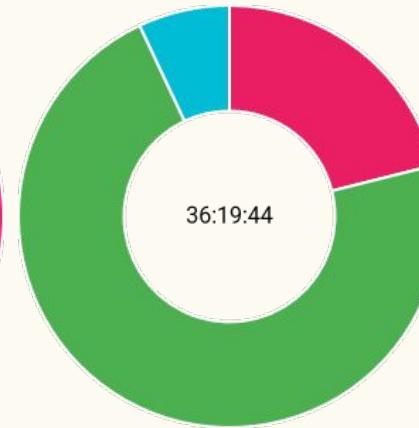
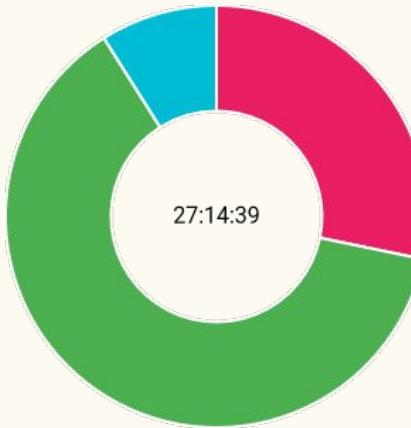


- Landing page
- Partner Management Screen
- Account Management Screen

# Individual Performance



**Francisco  
Calderón**

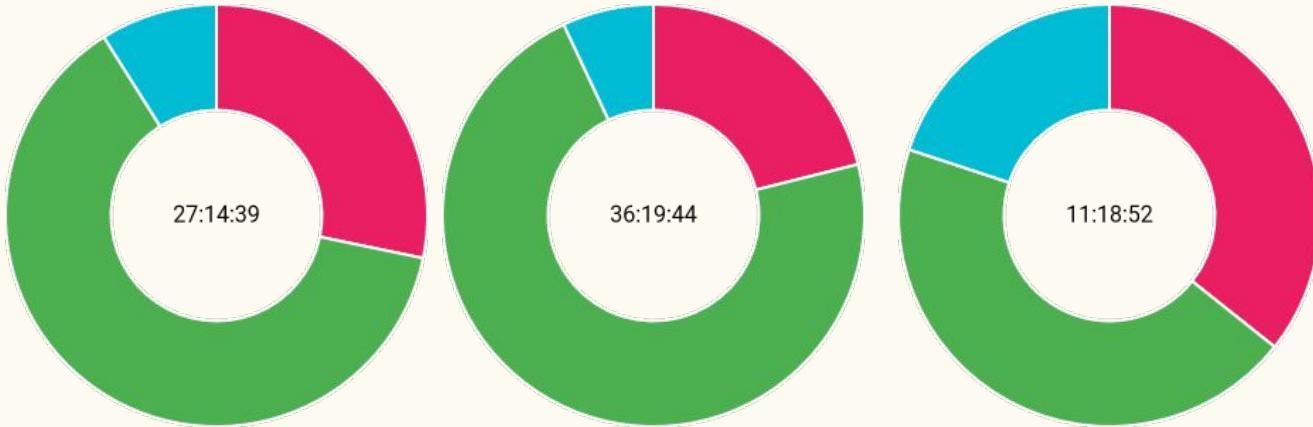


→ Admin Profile

# Individual Performance



**Francisco  
Calderón**

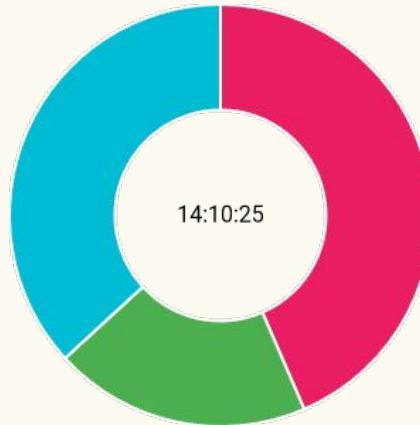


	<b>System 1</b>	<b>System 2</b>
DP	9.4	9.7
S1	8	8.9
Variance	▼	▼

# Individual Performance



**Francisco  
Rosso**

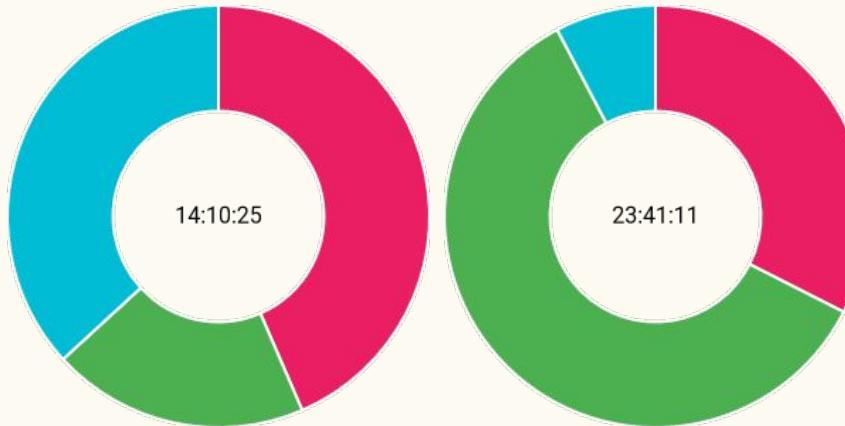


→ Meeting with the NGO

# Individual Performance



**Francisco  
Rosso**

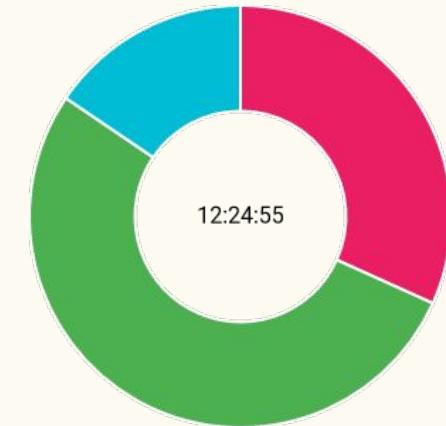
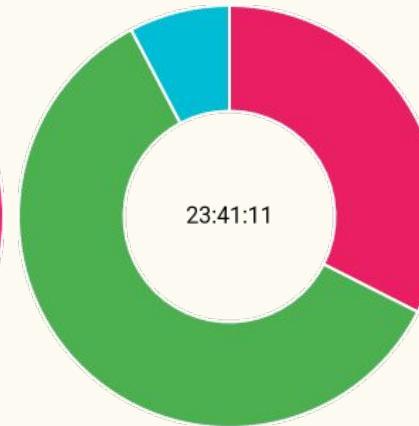
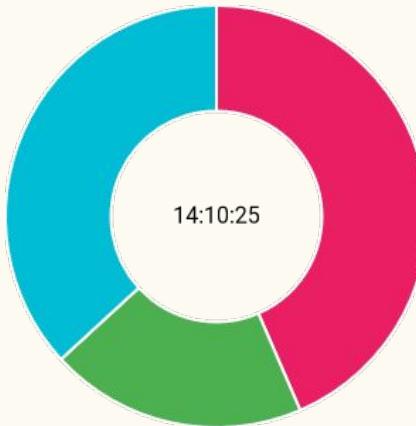


- NavBar Activities
- Login in NavBar
- NavBar Class

# Individual Performance



**Francisco  
Rosso**

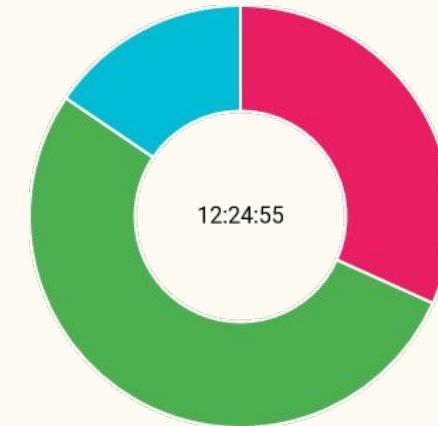
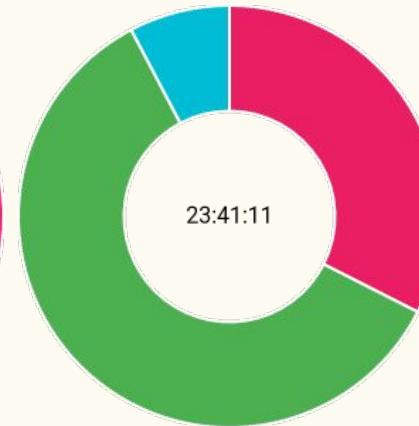
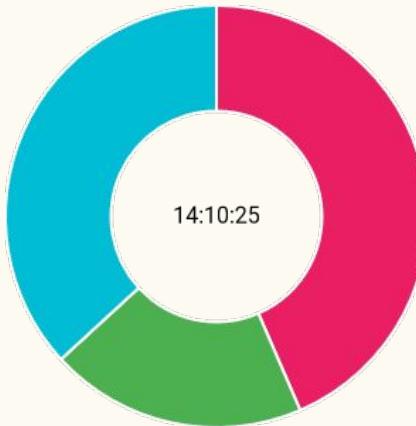


→ NavBar Suggestions

# Individual Performance



**Francisco  
Rosso**

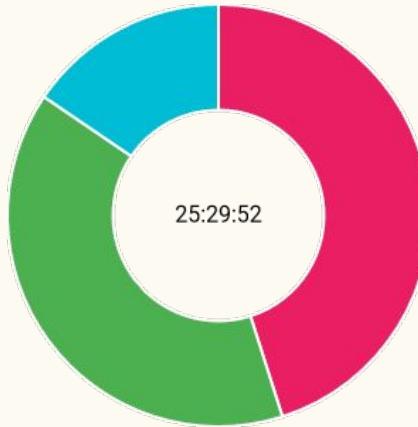


	<b>System 1</b>	<b>System 2</b>
DP	7	7.8
S1	8.1	9.2
Variance	▲	▲

# Individual Performance



**Manuel  
Barcía**

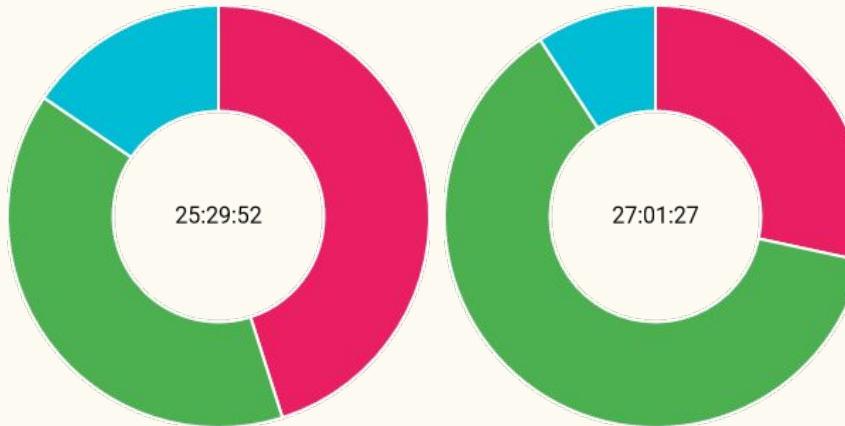


- Who is a user and who is a customer?
- Charter go
- Improve Team Organization
- Performance measurement of each member on the team

# Individual Performance



**Manuel  
Barcía**

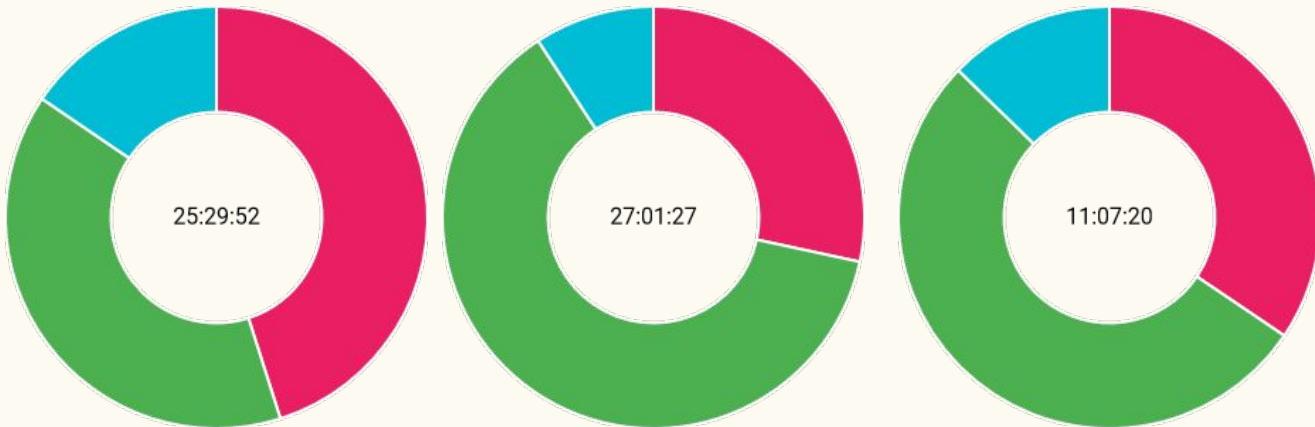


- Dropdown of the Homepage about the Association
- Class, Event, and Project Manager screen
- Cost analysis
- Architecture

# Individual Performance



**Manuel  
Barcía**

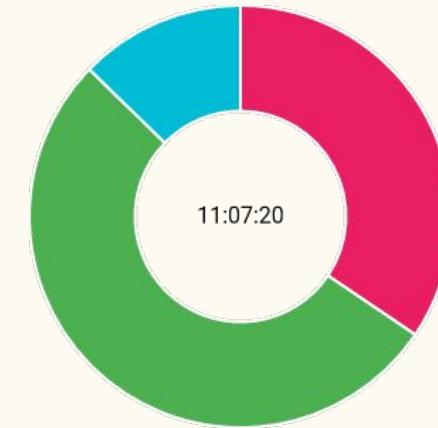
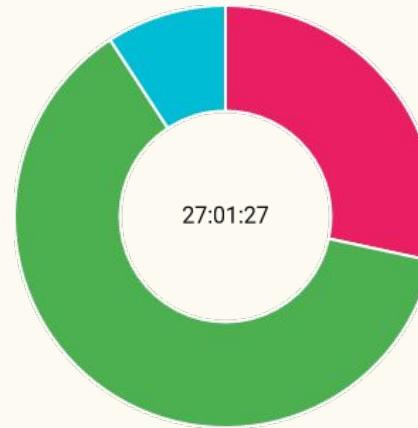
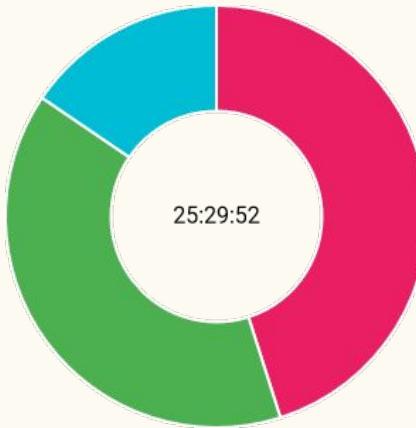


- Volunteers Agenda
- Volunteers Component

# Individual Performance



**Manuel  
Barcía**

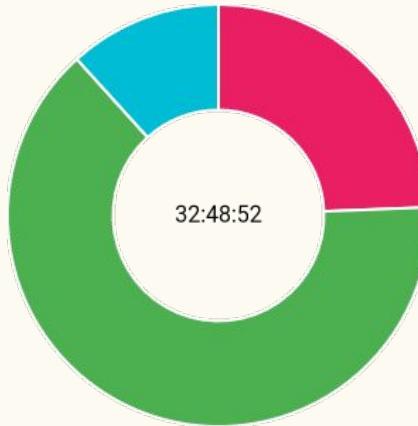


	<b>System 1</b>	<b>System 2</b>
DP	9.3	9.6
S1	9.2	9.9
Variance	▲	▲

# Individual Performance



**María Nuñez**

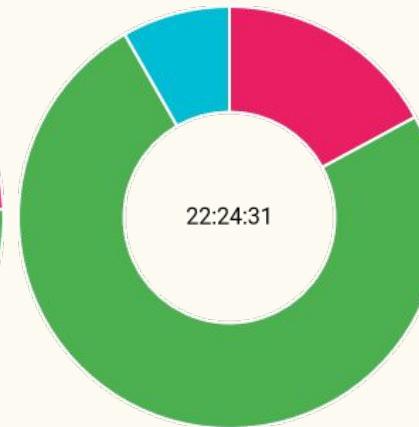
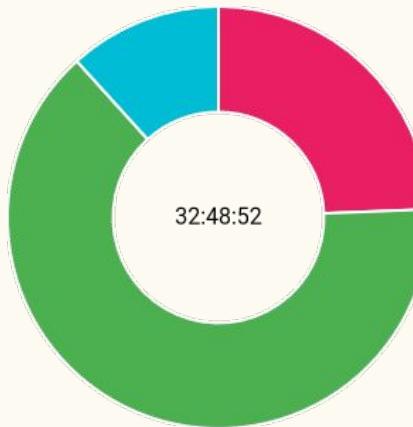


- Pilot Users
- Creating the Presentation
- Mockups

# Individual Performance



**María Nuñez**

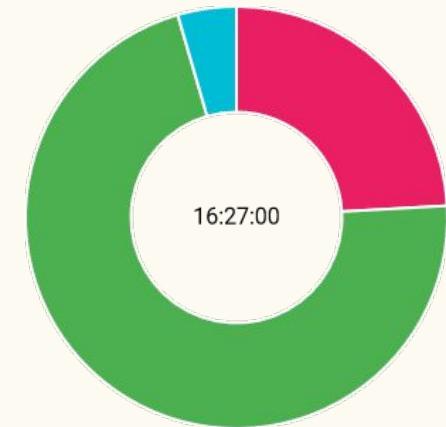
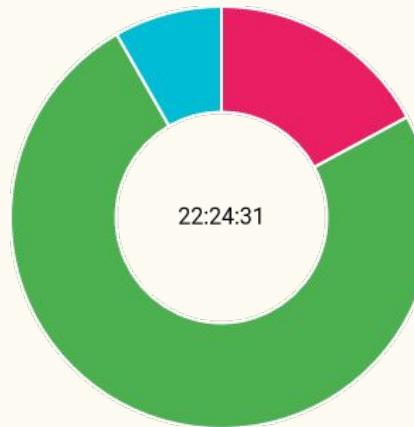
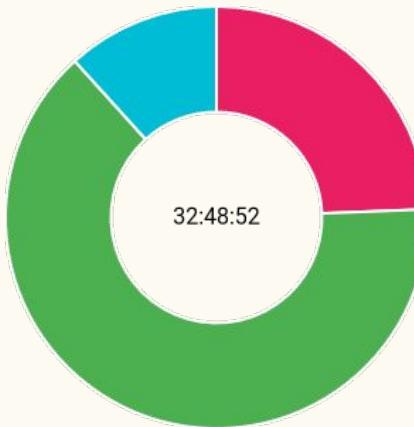


- Governify
- Family Management
- Agenda 2030

# Individual Performance



**María Nuñez**

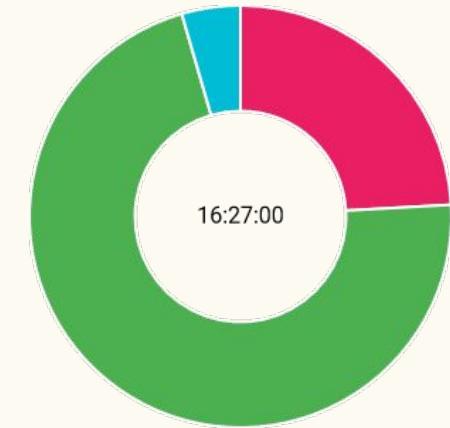
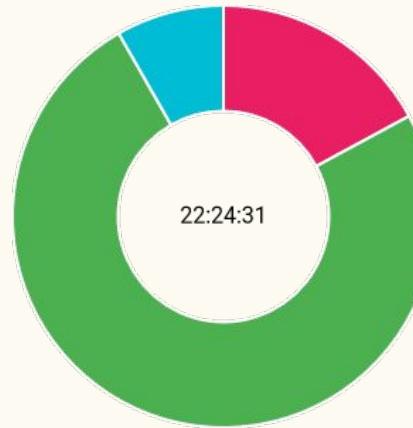
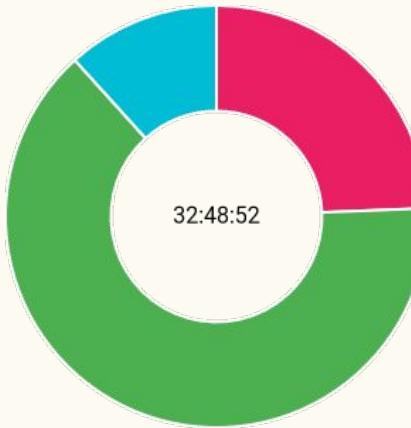


- Styles
- Documentation as code

# Individual Performance



**María Nuñez**

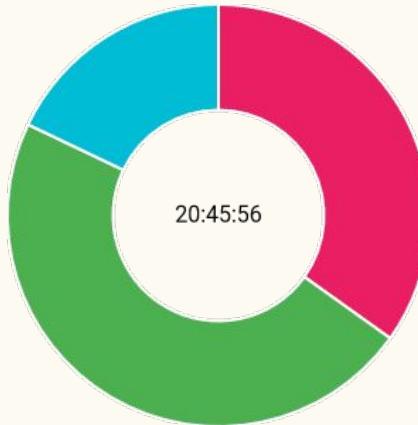


	<b>System 1</b>	<b>System 2</b>
DP	10	10
S1	9.3	9.8
Variance	▼	▼

# Individual Performance



Iván Ramírez

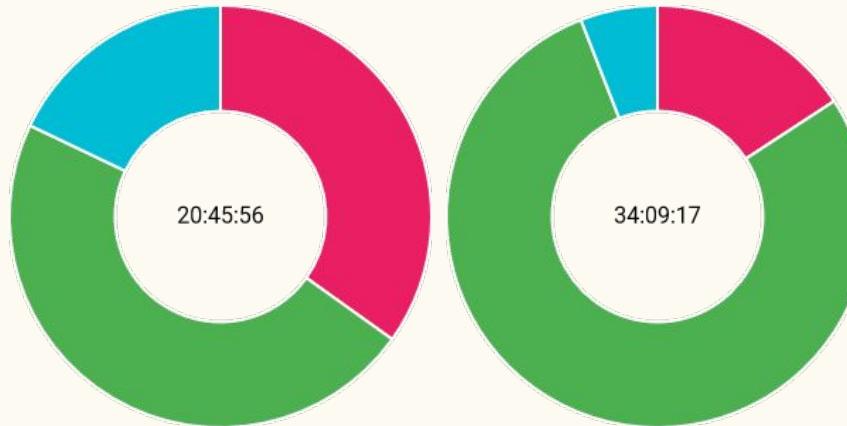


- Cover Template
- Competitor Analysis
- Versioning Policy
- Refine key business ideas.
- Feedback general
- Identify the customer.
- Identify the type of business.

# Individual Performance



Iván Ramírez

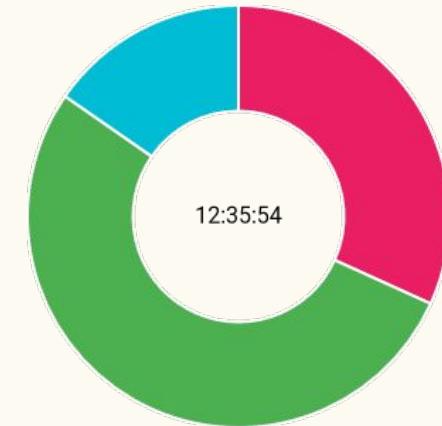
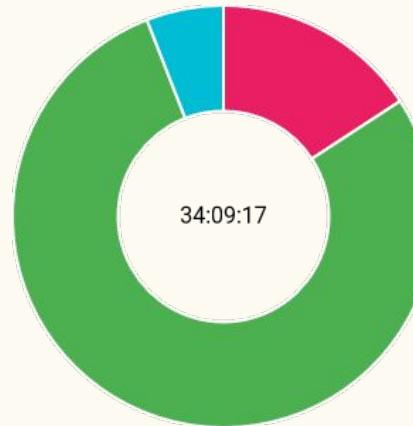
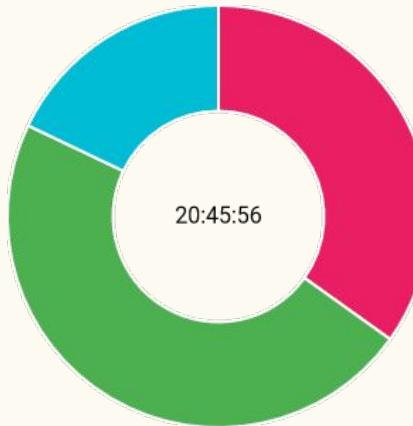


- Partner Management Screen
- Account Management Screen
- Partnership Dropdown

# Individual Performance



Iván Ramírez

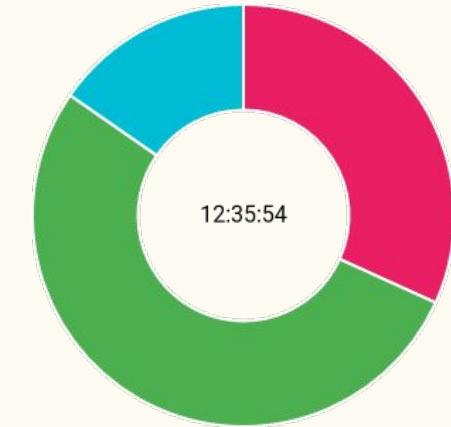
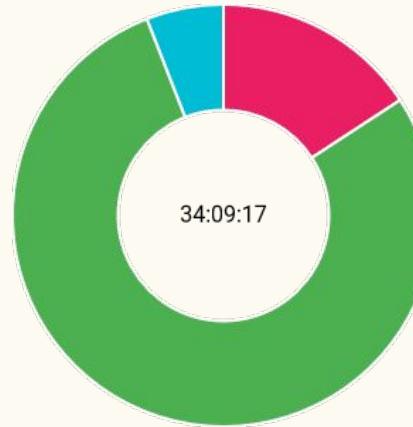
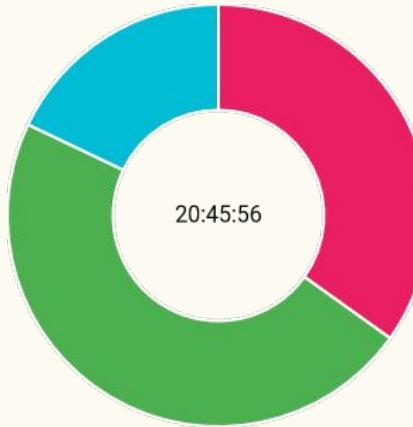


→ Admin Volunteers and Educators

# Individual Performance



Iván Ramírez

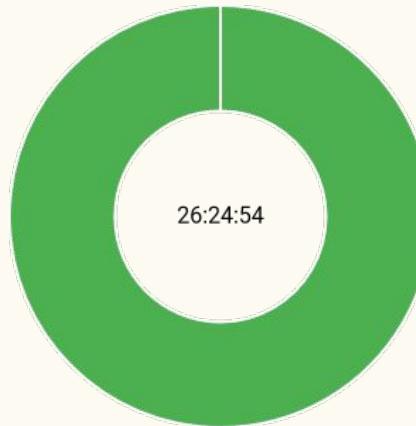


	System 1	System 2
DP	8.9	9.4
S1	7.3	8.3
Variance	▼	▼

# Individual Performance



**Samuel  
Rodríguez**

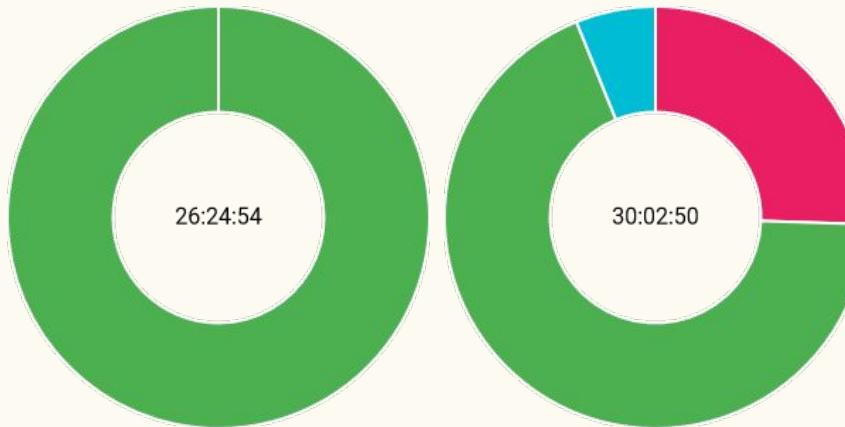


- Competitor Analysis
- Degree of Innovation and Technology required

# Individual Performance



**Samuel  
Rodríguez**

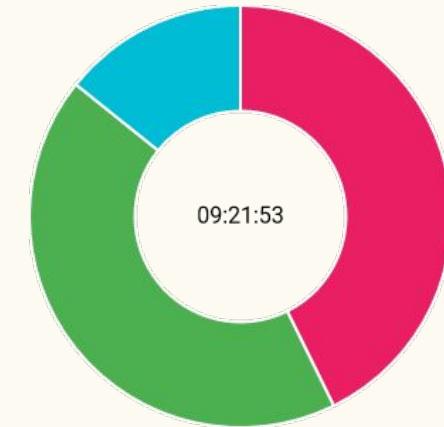
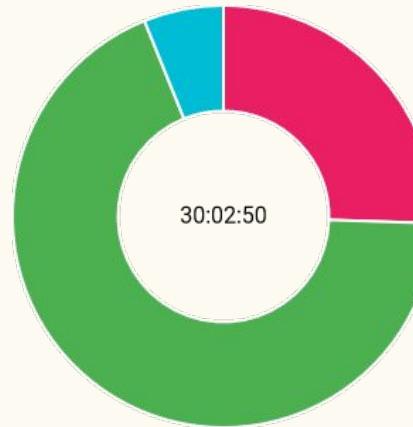
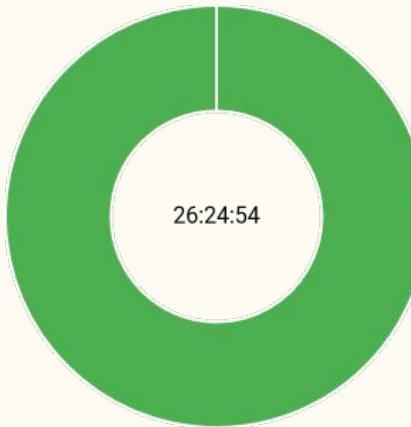


- Form Screen
- Registration in the NavBar

# Individual Performance



**Samuel  
Rodríguez**

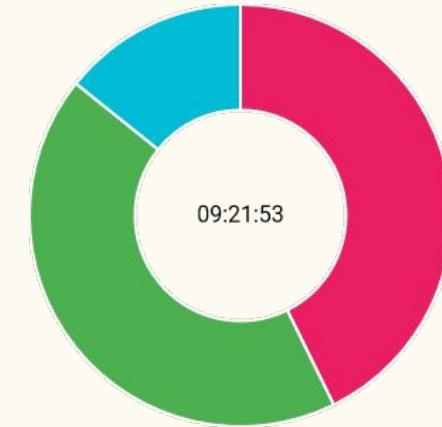
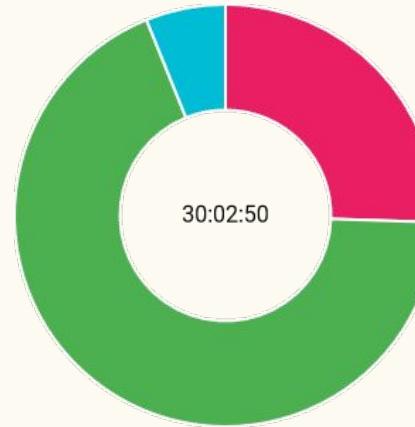


- Problems
- Admin classes, projects and events

# Individual Performance



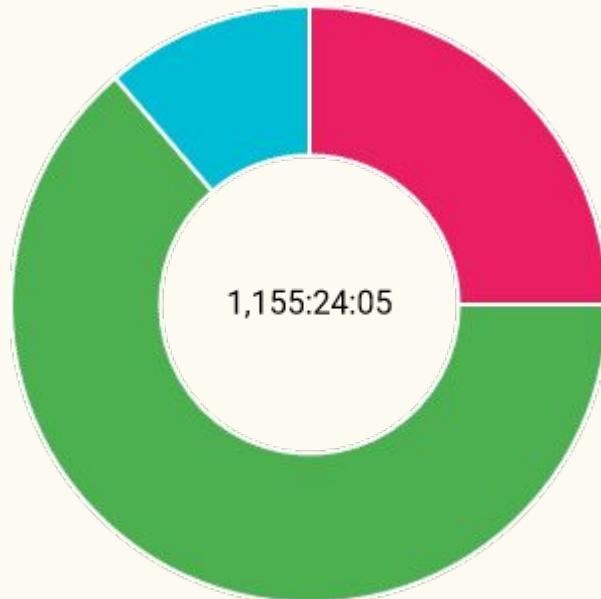
**Samuel  
Rodríguez**



	<b>System 1</b>	<b>System 2</b>
DP	9.3	9.6
S1	9.2	9.9
Variance	▼	▲



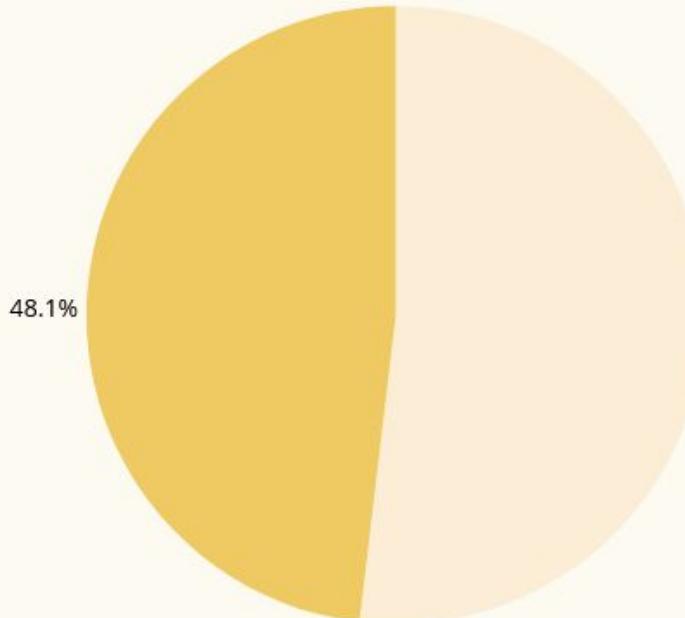
# Time Used (up to Sunday 10th 15:30)



- **At home (64%)**
- **Meetings (11%)**
- **Lessons (25%)**



# Time Used (up to Sunday 10th 15:30)



● **48.1% (1.155 hours)  
Time Used**

● **51.9% (1.245 hours)  
Time Left**

# Commitment agreement

**Time Dedication**



**Rewards**

**Weekly Effort**



**Review**

**Deadlines**



**Disagreements**

**Strikes**

**Democracy**

**Clockify**

**Evaluation**

**Appendix**

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!**