Sprint 1

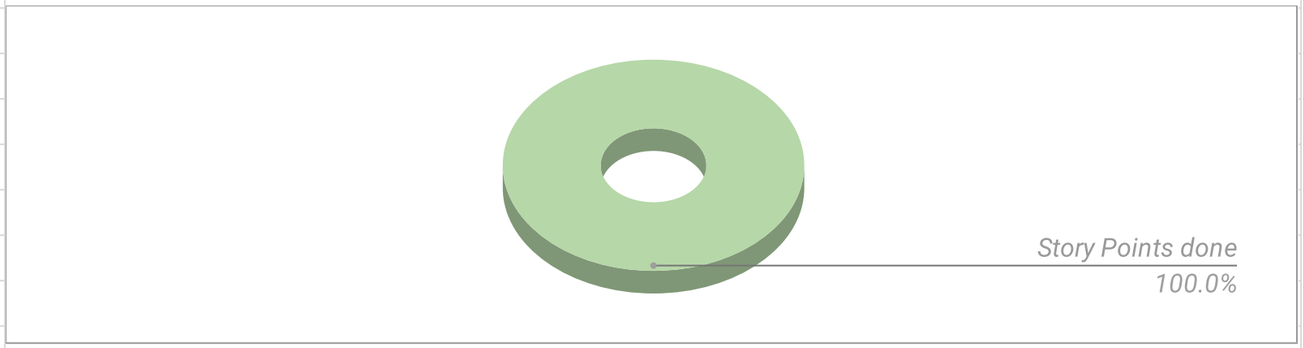
Name	Initial Sprint			0
Goal	Define basic functionalities and documentation	**Duration**	8 working days	
Process improvement	Improve the estimation of the work	**Things**	5 things	
Start Date	20/09/2023	**Story Points**	47 points	
End Date	29/09/2023			days left

Sprint Metrics

Things Planned	5	**Key Achievements**	The task plan for this sprint was correctly completed. The general conceptions and the documentations of the Project have been defined.
Points Planned	47		
Things done:	5		
Things left:	0	**Performance Summary**	The tasks we identified requested the same amount of hours we initially planned.
Story Points done	47		
Story Points left:	0		

Sprint Backlog

Things (5)	Type	Story Points (47)	Description
Project Functionalities	task	10	Definition of the major functionalities of our project
User Stories	task	10	Definition of the user stories of the system
LoFi Mockups	task	12	Creation of the Low-Fidelity mockups of the the pages of our system
Function Points Estimate	task	8	Estimation of the function points
COCOMO II	task	7	Utilization of the COCOMO II method



Sprint 2

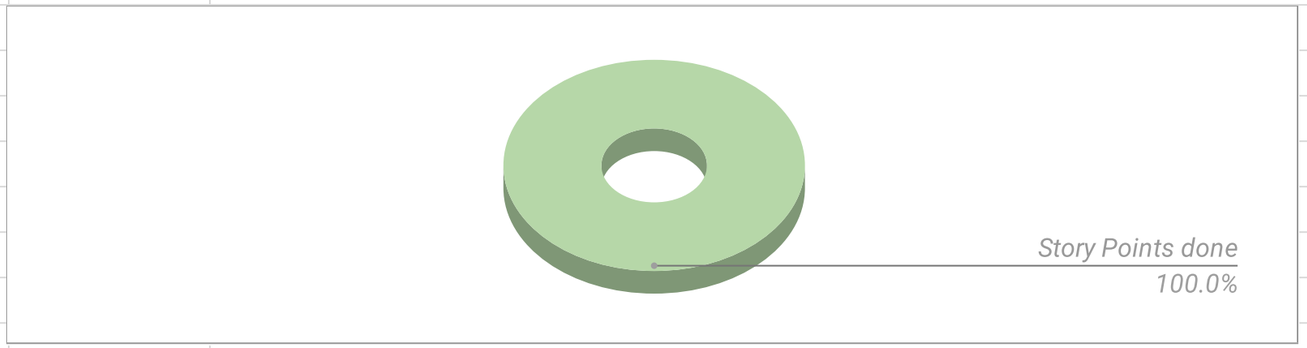
Name	Second Sprint			0
Goal	System Configuration and Basic Functionalities	**Duration**	8 working days	
Process improvement	Improve the commit quality	**Things**	7 things	
Start Date	29/09/2023	**Story Points**	46 points	
End Date	10/10/2023			days left

Sprint Metrics

Things Planned	7	**Key Achievements**	In this sprint we successfully delivered a first working version of the system, with basic functionalities as the registration in the website.
Points Planned	46		
Things done:	7		
Things left:	0	**Performance Summary**	Similarly to the first sprint, we managed to complete everything we had planned in the identified estimated days. The amount of work was similar to that of the first sprint
Story Points done	46		
Story Points left:	0		

Sprint Backlog

Things (7)	Type	Story Points (46)	Description
ER schema	task	4	Creation of the ER-schema of our system
Software architecture schema	task	5	Creation of the schema of our system's architecture
Registration with a Google Account	story	12	Creation of the functionality to register with a Google account in our system
Login	story	6	Creation of the functionality to login in our system
Logout	story	3	Creation of the functionality to logout from our system
Delete Account	story	6	Managing the deletion of an account from the system
Profile	story	10	Managing the information to be shown in the user profile



Sprint 3

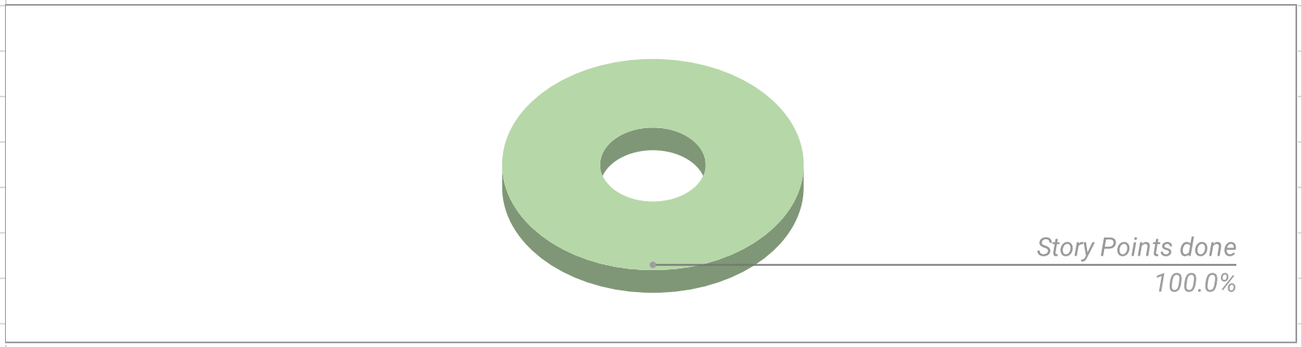
Name	Third Sprint			0
Goal	First set of Core functionalities	**Duration**	4 working days	
Process improvement	Improve the coding quality	**Things**	2 things	
Start Date	11/10/2023	**Story Points**	28 points	
End Date	16/10/2023			days left

Sprint Metrics

Things Planned	2	**Key Achievements**	The first set of core functionalities has been implemented, while also assuring a general robustness to the working system.
Points Planned	28		
Things done:	2		
Things left:	0	**Performance Summary**	For this sprint, only one of the two team members could work on the project, as to why only two major "things" have been developed.
Story Points done	28		
Story Points left:	0		

Sprint Backlog

Things (2)	Type	Story Points (28)	Description
Create Calendar	story	16	Creation of the functionality to create a Calendar directly in our system
Delete Calendar	story	12	Creation of the functionality to delete a Calendar directly in our system



Sprint 4

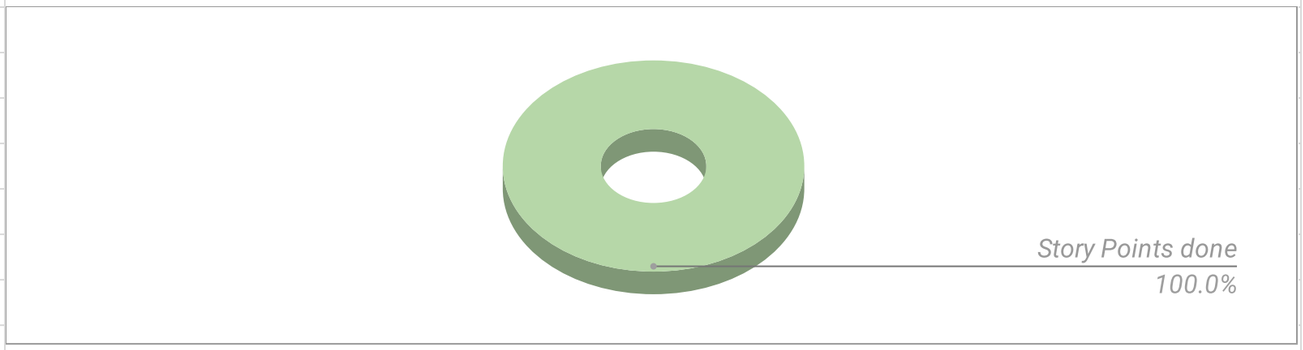
Name	Fourth Sprint			0
Goal	Second set of Core functionalities	**Duration**	4 working days	
Process improvement	Improve sprint reporting	**Things**	3 things	
Start Date	17/10/2023	**Story Points**	26 points	
End Date	21/10/2023			days left

Sprint Metrics

Things Planned	3	**Key Achievements**	The second set of core functionalities has been implemented into the system, and additional improvements were brought for existing functionalities.
Points Planned	26		
Things done:	3		
Things left:	0	**Performance Summary**	Nothing particularly interesting to report.
Story Points done	26		
Story Points left:	0		

Sprint Backlog

Things (3)	Type	Story Points (26)	Description
Search Recipes	story	8	Creation of the functionality to search for recipes by name with an external API
Show Recipes Information	story	12	Creation of the functionality to get the information for recipes with an external API
Add Event to Calendar	story	6	Creation of the functionality to add an event to a Calendar directly in our system



Sprint 5

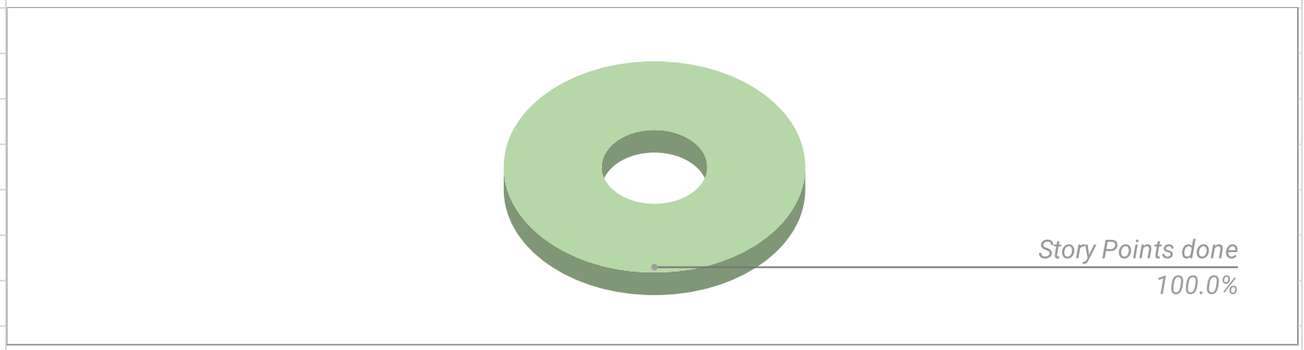
Name	Fifth Sprint			0
Goal	Additional minor functionalities	**Duration**	2 working days	
Process improvement	Improve sprint reporting and team synergy	**Things**	5 things	
Start Date	22/10/2023	**Story Points**	20 points	
End Date	24/10/2023			days left

Sprint Metrics

Things Planned	5	**Key Achievements**	Other minor functionalities have been successfully implemented in the system.
Points Planned	20		
Things done:	5		
Things left:	0	**Performance Summary**	For this sprint, the team had to pursue an additional effort to implement all the planned functionalities.
Story Points done	20		
Story Points left:	0		

Sprint Backlog

Things (5)	Type	Story Points (20)	Description
Show Ingredient Information	story	4	Creation of the functionality to get the information for ingredients with an external API
Suggest Recipes	story	8	Creation of the functionality to get the suggested recipes for a specific diet with a Chat-BOT
Add Recipe to Favorite	story	4	Creation of the functionality to add recipes to a favorite list
Remove Recipe from Favorites	story	3	Creation of the functionality to delete recipes from the favorite list
Show Favorite Recipes	story	1	Creation of the functionality to show all the recipes of the favorite list in the user profile



Sprint 6

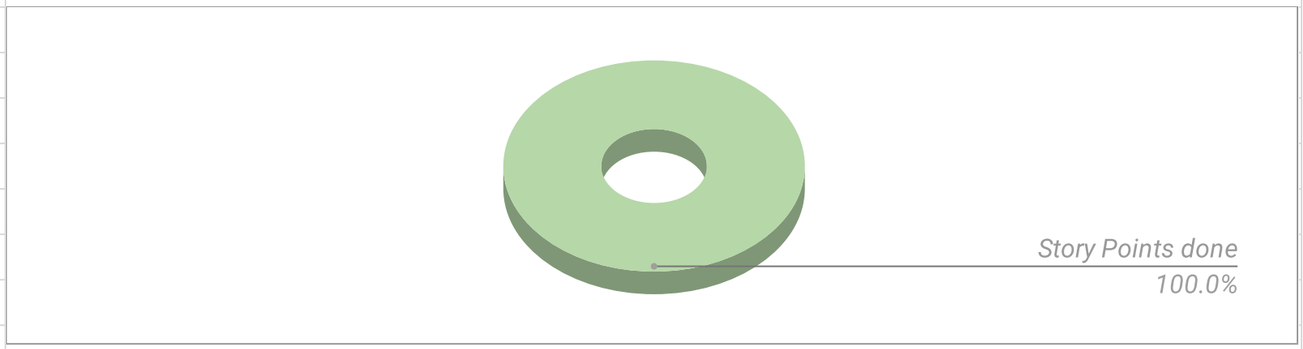
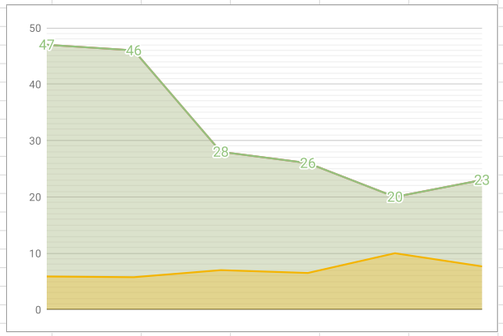
Name	Sixth Sprint			0
Goal	Last functionalities and polishing of the GUI	**Duration**	3 working days	
Process improvement	Improve the overall code integration	**Things**	3 things	
Start Date	25/10/2023	**Story Points**	23 points	
End Date	28/10/2023			days left

Sprint Metrics

Things Planned	3	**Key Achievements**	In this sprint we focused on the last aspects of the project, including the polishment of the GUI of the pages. We successfully concluded all the planned activities for the project.
Points Planned	23		
Things done:	3		
Things left:	0	**Performance Summary**	In this last sprint the team managed to successfully complete all the "things" in the estimated time.
Story Points done	23		
Story Points left:	0		

Sprint Backlog

Things (3)	Type	Story Points (23)	Description
Mail Notification	story	12	Creation of the functionality to send an email to the Google account used during registration
GUI for Home, profile, recipes, ingredients page	improvement	7	Improved the GUI for the Home, profile, recipes and ingredients pages
GUI for add event to calendar and error page	improvement	4	Improved the GUI for the add event to calendar and error pages



Velocity	Sprint	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	Sprint 6	Sprint 7
	Working Days	8	8	4	4	2	3	
4.166666667	Planned Things	5	7	2	3	5	3	
31.66666667	**Planned Points**	47	46	28	26	20	23	
4.166666667	Finished Things	5	7	2	3	5	3	
31.66666667	**Finished Points**	47	46	28	26	20	23	
7.13	Points per dev day	5.88	5.75	7.00	6.50	10.00	7.67	
100%	**Commit Score**	100%	100%	100%	100%	100%	100%