

Activity to do	Name of the person who does the activity	Hours estimated	Hours needed	Deviation of this activity	Delivery date	
Background	Arnau Falgueras	0,5	1	100,00%	28/04/2019	
Scroll	Arnau Falgueras	5	1,5	-70,00%	28/04/2019	
Audio Module	Arnau Falgueras	2	2,5	25,00%	28/04/2019	
Jump Animation	Josep Sánchez	2	4	100,00%	28/04/2019	
L/R Animation	Josep Sánchez	1	1	0,00%	28/04/2019	
Punch Animat.	Josep Sánchez	2	2	0,00%	28/04/2019	
Kick Animation	Josep Sánchez	2	2	0,00%	28/04/2019	
Input with all keys	Arnau Falgueras	1	1,75	75,00%	28/04/2019	
Animation stopping after finishing	Arnau Falgueras	1,5	0,25	-83,33%	28/04/2019	
Stage Earthquake + fade in/out	Arnau Falgueras	0,5	1,5	200,00%	28/04/2019	
Stage Congrats + fade in/out	Arnau Falgueras	0,5	0,4	-20,00%	28/04/2019	
Stage Welcome + fade in/out	Arnau Falgueras	0,5	0,4	-20,00%	28/04/2019	
Player 2 Module / Movement	Josep Sánchez	0,5	2	300,00%	28/04/2019	
Player 2 Flip Spritesheet	Marc Ramos	0,5	0,5	0,00%	28/04/2019	
Title Animations	Josep Sánchez	1	0,5	-50,00%	28/04/2019	
Player 2 Flip Sprites	Roger Pérez	6	2	-66,67%	28/04/2019	
Player 1 Sprites correction	Roger Pérez i Marc Ramos	1	2	100,00%	28/04/2019	
Player 2 Camera movement	Marc Ramos	1	0,5	-50,00%	28/04/2019	
Haohmaru collider	Arnau Falgueras	1	0,8	-20,00%	28/04/2019	
God Mode	Arnau Falgueras	0,5	0,1	-80,00%	28/04/2019	
Tornado Animation	Roger Pérez	1	2	100,00%	28/04/2019	
Tornado Particle	Arnau Falgueras	1	0,7	-30,00%	28/04/2019	
Tornado Particle Spritesheet	Marc Ramos	1	0,8	-20,00%	28/04/2019	
Tornado combo	Arnau Falgueras	3	4,75	58,33%	28/04/2019	
Timer	Arnau Falgueras	1	1,25	25,00%	28/04/2019	
Readme	Roger Pérez	1	2	100,00%	28/04/2019	
Readme	Josep Sánchez	0,5	0,5	0,00%	28/04/2019	
Wiki: design	Roger Pérez	30	23	-23,33%	28/04/2019	
Wiki: art	Marc Ramos	25	35	40,00%	28/04/2019	
Wiki: welcome page	Arnau Falgueras	4	2	-50,00%	28/04/2019	
Wiki: welcome page	Roger Pérez	1	1,5	50,00%	28/04/2019	
Wiki: audio	Josep Sánchez	8	18	125,00%	28/04/2019	
Wiki: UI	Arnau Falgueras	10	6	-40,00%	28/04/2019	
Wiki: general analysis	Arnau Falgueras	10	10	0,00%	28/04/2019	
Wiki: references	Roger Pérez	1	2,5	150,00%	28/04/2019	
Fix Godmode bug	Arnau Falgueras	0,25	0,75	200,00%	28/04/2019	
Create life bars	Arnau Falgueras	0,5	0,6	20,00%	28/04/2019	

Implement life system	Arnau Falgueras	0,5	1	100,00%	28/04/2019	
Congratulate the winner	Arnau Falgueras	0,5	0,75	50,00%	28/04/2019	
Camera improvement	Arnau Falgueras	1	5	400,00%	28/04/2019	
Improve states and inputs	Arnau Falgueras	1	1,35	35,00%	28/04/2019	
Solve Bug Crouch	Arnau Falgueras	0,1	0,17	70,00%	28/04/2019	
Close when x clicked	Arnau Falgueras	0,1	0,3	200,00%	28/04/2019	
Solve bug Jump	Arnau Falgueras	0,1	0,1	0,00%	28/04/2019	
Flip player 1	Arnau Falgueras	0,5	0,75	50,00%	28/04/2019	
Player 2 finish	Arnau Falgueras	1	2,5	150,00%	28/04/2019	
Collider boxes position flip	Roger Pérez	0,5	0,5	0,00%	28/04/2019	
Collider boxes position flip fix	Marc Ramos	0,5	1,5	200,00%	28/04/2019	
New Spritesheet fixed for flip final version	Marc Ramos	1	1	0,00%	28/04/2019	
Sprites for character 2 and flip fix	Roger Pérez	1,5	4,5	200,00%	28/04/2019	
Menu animation	Josep Sánchez	0,75	0,75	0,00%	28/04/2019	
Collision boxes	Josep Sánchez	2	2,5	25,00%	28/04/2019	
Solve bug crouch kick	Marc Ramos	0,5	0,25	-50,00%	28/04/2019	
Implement gamepad	Arnau Falgueras	2	3,75	87,50%	12/05/2019	
State Machine out of player(IP)	Arnau Falgueras	2	5	150,00%	15/05/2019	
Fix camera bugs	Arnau Falgueras	0,5	2	300,00%	16/05/2019	
Zoom in and out	Arnau Falgueras	2	9,5	375,00%	25/05/2019	
Full State Machine	Arnau Falgueras	1	1,5	50,00%	21/05/2019	
UI in-game	Arnau Falgueras	5	6,5	30,00%	29/05/2019	
Implement credits	Arnau Falgueras	0,5	1	100,00%	23/05/2019	
Implement rounds	Arnau Falgueras	1	1,75	75,00%	23/05/2019	
Implement final puntuation	Arnau Falgueras	2	3,5	75,00%	26/05/2019	
Sprite sheet Ukyo	Josep Sánchez	3	4			
Implement referee movements	Arnau Falgueras	1	2,5	75,00%	09/06/2019	
Ukyo color player 2	Josep Sanchez	2	4	100,00%	09/05/2019	
SNK intro	Josep Sanchez	1	0,5	-50,00%	09/05/2019	
Character selection	Josep Sánchez	2	4	100%	10/05/2019	
First Ukyo movements added	Josep Sánchez	0,5	0,5	0,00%	12/05/2019	
Code cleaning	Roger Pérez	0,5	1	100%	12/05/2019	
Tutorial	Josep Sánchez	4	8	100%	14/05/2019	Average desviation
Kick animations fixed	Roger Pérez	0,5	0,5	0,00%	14/05/2019	46,70%
Lost weapon and clash animations	Roger Pérez	0,5	1	100,00%	14/05/2019	
Tornado replaced for eagle	Roger Pérez	0,5	0,25	-50,00%	16/05/2019	
Shadows players	Josep Sánchez	0,5	0,5	0,00%	16/05/2019	
Final Spritesheets	Josep Sánchez	1	1	0,00%	17/05/2019	
Winner and prestarle animation pushback	Roger Pérez	1	1	0,00%	17/05/2019	
Bug error, shadows improved	Josep Sánchez	0,5	0,5	0,00%	17/05/2019	

Spritesheet referee	Marc ramos	1	2	50%	17/05/2019
SNK cinematic first contact	Josep Sánchez	1	2	100,00%	17/05/2019
Winning module	Josep Sánchez	1,5	3	100,00%	22/05/2019
Numbers font	Josep Sánchez	0,25	0,25	0,00%	23/05/2019
First animation spritesheet	Josep Sánchez	0,25	0,5	100,00%	23/05/2019
UI correction	Josep Sánchez	0,5	1	100,00%	25/05/2019
Referee	Marc Ramos	1	1	0%	28/05/2019
Colliders creation	Roger Pérez	1	2	100,00%	28/05/2019
Ukyo stats document	Roger Pérez	1	4	400,00%	31/05/2019
POW evolution document	Roger Pérez	0,5	1	100,00%	03/06/2019
Ukyo no weapon animations	Marc Ramos	2	3,5	75%	04/06/2019
Time and Credits sound	Josep Sánchez	0,25	0,25	0,00%	04/06/2019
Tutorial Module	Josep Sánchez	2	4	100,00%	05/06/2019
Spritesheet referee	Roger Pérez	0,5	1	100,00%	05/06/2019
End of tutorial	Josep Sánchez	2	2	0,00%	06/06/2019
Referee animations	Marc Ramos	1	1,25	25%	06/06/2019
Set theme	Josep Sánchez	1	1	0,00%	06/06/2019
Members photos web	Josep Sánchez	0,25	0,25	0,00%	06/06/2019
Trailer	Josep Sánchez	2	4	100,00%	06/06/2019
Web	Josep Sánchez	1,5	3	100,00%	07/06/2019
Special moves animations	Roger Pérez	2	3	50,00%	08/06/2019
Particles	Roger Pérez	0,5	0,5	0,00%	08/06/2019
No weapon pushbacks correction	Roger Pérez	1	2	100,00%	08/06/2019
State machine update	Marc Ramos	1	0,5	-50%	09/09/2019
Dash added	Roger Pérez	0,5	0,25	-50,00%	09/06/2019
Colliders Updates	Marc Ramos	2	2,5	25%	09/06/2019
Protect added	Roger Pérez	0,25	0,25	0,00%	09/09/2019
In combat UI	Roger Pérez	2	5	150,00%	09/09/2019
Special Attacks corrections°	Marc Ramos	0,5	0,25	-50%	09/09/2019
Update Readme	Roger Pérez	1	2	100,00%	09/06/2019
Arnau Falgueras	74,55	85,17	2662,33%		
Marc Ramos	39	50,55	1426,67%		
Roger Pérez	56,25	64,75	1910,00%		
Josep Sánchez	46,75	83	195,00%		
Total	216,55	283,47	6194,00%		
	Hours estimated	Hours	Deviation		
Average deviation	1548,50%				
Average hours estimated	54,1375				

Average hours	70,8675					
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