










































ID		Task Name	Duration	Start	Finish	Predecessors	Resource Names
1		State machine	30 days?	Mon 10.03.08	Mon 14.04.08		
2		Starting/Load screen	2 days	Wed 19.03.08	Thu 20.03.08		
3		State machine framework	2 days?	Mon 10.03.08	Tue 11.03.08		
4		Choosing of prefabricated space ship	2 days?	Mon 10.03.08	Tue 11.03.08		
5		Choosing the editor to build prefabricated space ships	2 days?	Wed 19.03.08	Thu 20.03.08		
6		Battling arena	1 day?	Tue 11.03.08	Tue 11.03.08		
7		Editor	2 days?	Wed 19.03.08	Thu 20.03.08		
8		Choosing of robot screen	1 day	Fri 11.04.08	Fri 11.04.08		
9		Editor battling arena	3 days	Fri 11.04.08	Mon 14.04.08		
10		Editor	26 days?	Wed 19.03.08	Sat 19.04.08		
11		Displaying of space ship structures in a list and allow selections	3 days?	Fri 21.03.08	Tue 25.03.08		
12		Displaying of space ship in the center with center of mass and crossi	3 days?	Fri 21.03.08	Tue 25.03.08		
13		Adding structures to ship	18 days?	Wed 26.03.08	Wed 16.04.08		
14		Selecting the appropriate juncture on the already built structures	4 days?	Wed 26.03.08	Sun 30.03.08	12	
15		Rotating the new structure	3 days?	Thu 27.03.08	Sun 30.03.08		
16		Rotating arbitrarily the new structure	3 days?	Fri 11.04.08	Mon 14.04.08		
17		Collision detection for intersecting structures	2 days	Tue 15.04.08	Wed 16.04.08	16	
18		Association of controller buttons and sticks to the structure par	3 days?	Mon 31.03.08	Wed 02.04.08		
19		Open a separate menu for the selection of controller buttons and	2 days?	Mon 31.03.08	Tue 01.04.08	14	
20		Selection of controller button or stick	1 day?	Wed 02.04.08	Wed 02.04.08	19	
21		Save space ship	2 days	Wed 19.03.08	Thu 20.03.08		
22		Load space ship	1 day	Fri 21.03.08	Fri 21.03.08	21	
23		Delete space ship	1 day	Fri 21.03.08	Fri 21.03.08	21	
24		Displaying of stats of the ship (maximal energy, weight, size, color, et	1 day	Tue 15.04.08	Tue 15.04.08	9	
25		undo/redo	3 days	Thu 17.04.08	Sat 19.04.08	17	
26		Battling arena	55 days?	Mon 10.03.08	Tue 13.05.08		
27		Scene: planet, Sun, debris	2 days	Fri 18.04.08	Sat 19.04.08		
28		Displaying of other ships	4 days?	Tue 25.03.08	Fri 28.03.08		
29		Basic physics of space ship	4 days?	Mon 10.03.08	Thu 13.03.08		
30		Fixed camera on cockpit	2 days?	Tue 11.03.08	Wed 12.03.08		
31		Collision of two space ships	6 days?	Thu 17.04.08	Tue 22.04.08		
32		Collision Detection	3 days	Thu 17.04.08	Sat 19.04.08	17	
33		Health loss	1 day?	Sun 20.04.08	Sun 20.04.08	32	
34		Change of angular momentum and speed	3 days	Sun 20.04.08	Tue 22.04.08	32	
35		Guided missiles	3 days	Fri 09.05.08	Tue 13.05.08	86	
36		Steering of ship	3 days?	Fri 14.03.08	Sun 16.03.08		
37		Acceleration with the engines	3 days?	Fri 14.03.08	Sun 16.03.08		
38		Change of velocity	2 days?	Fri 14.03.08	Sat 15.03.08		
39		Change of angular momentum	2 days?	Sat 15.03.08	Sun 16.03.08		
40		Rotation and movement of the ship according to its velocity and	2 days?	Sat 15.03.08	Sun 16.03.08		
41		Firing of guns	3 days?	Mon 31.03.08	Wed 02.04.08		

ID		Task Name	Duration	Start	Finish	Predecessors	Resource Names
42		Angular momentum and speed modification (conservation of mo	2 days	Mon 31.03.08	Tue 01.04.08		
43		Energy loss	1 day?	Wed 02.04.08	Wed 02.04.08	44	
44		Reloading of gun (delay, before it can be fired again)	2 days	Mon 31.03.08	Tue 01.04.08		
45		Hits of shots	7 days?	Fri 04.04.08	Sun 13.04.08		
46		Collision Detection	3 days?	Fri 04.04.08	Tue 08.04.08	42	
47		Destruction of structures and their children	2 days	Wed 09.04.08	Thu 10.04.08	46	
48		Change of angular momentum and speed	2 days	Fri 11.04.08	Sun 13.04.08	47	
49		Health loss	1 day?	Fri 11.04.08	Fri 11.04.08	47	
50		Detection of winner and restart battle	1 day?	Fri 11.04.08	Fri 11.04.08	47	
51		Destruction of cockpit	2 days?	Tue 15.04.08	Wed 16.04.08		
52		Entering the editor with fixed number of changes after destructio	1 day?	Tue 15.04.08	Tue 15.04.08	9	
53		Reentering the battle, after modification of space ship	1 day?	Wed 16.04.08	Wed 16.04.08	52	
54		Gradual filling of energy	1 day?	Mon 31.03.08	Mon 31.03.08		
55		HUD	18 days	Mon 14.04.08	Thu 01.05.08		
56		Sheer plan	4 days	Mon 28.04.08	Thu 01.05.08		
57		Energy level	2 days	Mon 14.04.08	Tue 15.04.08	43	
58		Weapon status	2 days	Mon 14.04.08	Tue 15.04.08	43	
59		Collision detection	15 days?	Fri 21.03.08	Wed 09.04.08		
60		Bounding Box	7 days?	Fri 21.03.08	Sun 30.03.08		
61		Tree of bounding boxes according to the structures	3 days?	Fri 21.03.08	Tue 25.03.08		
62		Intersection of bounding boxes	3 days	Wed 26.03.08	Fri 28.03.08	61	
63		Optimization with the bounding box tree	1 day?	Sun 30.03.08	Sun 30.03.08	62	
64		Collision detection on polygon level	3 days	Mon 07.04.08	Wed 09.04.08	63	
65		Modelling	58 days?	Fri 07.03.08	Tue 13.05.08		
66		Cockpit	42 days	Fri 07.03.08	Wed 23.04.08		
67		Model	2 days	Fri 07.03.08	Sat 08.03.08		
68		Texture	3 days	Mon 21.04.08	Wed 23.04.08		
69		Engine	44 days	Fri 07.03.08	Fri 25.04.08		
70		Model	2 days	Fri 07.03.08	Sat 08.03.08		
71		Texture	2 days	Thu 24.04.08	Fri 25.04.08	68	
72		Laser gun	47 days?	Fri 07.03.08	Mon 28.04.08		
73		Model	2 days?	Fri 07.03.08	Sat 08.03.08		
74		Texture	3 days	Sat 26.04.08	Mon 28.04.08	71	
75		Defense shield	31 days?	Wed 26.03.08	Tue 29.04.08		
76		Model	3 days?	Wed 26.03.08	Fri 28.03.08		
77		Texture	1 day?	Tue 29.04.08	Tue 29.04.08	74	
78		Simple cleaning robot	39 days?	Fri 07.03.08	Sun 20.04.08		
79		Model	2 days?	Fri 07.03.08	Sat 08.03.08		
80		Texture	4 days	Thu 17.04.08	Sun 20.04.08		
81		Rocket gun	5 days?	Fri 18.04.08	Tue 22.04.08		
82		Model	3 days?	Fri 18.04.08	Sun 20.04.08		

ID		Task Name	Duration	Start	Finish	Predecessors	Resource Names
83		Texture	2 days	Mon 21.04.08	Tue 22.04.08	82	
84		Texture for background in battling arena	2 days	Wed 23.04.08	Thu 24.04.08	83	
85		Guided missiles gun	3 days	Wed 07.05.08	Fri 09.05.08		
86		Model	2 days	Wed 07.05.08	Thu 08.05.08		
87		Texture	1 day	Fri 09.05.08	Fri 09.05.08	86	
88		Energy shield	2 days?	Mon 12.05.08	Tue 13.05.08		
89		Model	1 day?	Mon 12.05.08	Mon 12.05.08	95	
90		Texture	1 day?	Tue 13.05.08	Tue 13.05.08	89	
91		Software Model	33 days?	Fri 07.03.08	Mon 14.04.08		
92		Declaration model of structures	33 days	Fri 07.03.08	Mon 14.04.08		
93		Brick model	3 days	Fri 07.03.08	Sun 09.03.08		
94		Gun model	3 days	Fri 07.03.08	Sun 09.03.08		
95		Defensive shield model	1 day	Mon 14.04.08	Mon 14.04.08	48	
96		Engine model	3 days	Fri 07.03.08	Sun 09.03.08		
97		Structure Tree	2 days?	Sat 08.03.08	Sun 09.03.08		
98		2D	4 days?	Mon 28.04.08	Thu 01.05.08		
99		Loading screen image	2 days	Mon 28.04.08	Tue 29.04.08		
100		Buttons	2 days	Mon 28.04.08	Tue 29.04.08		
101		Robot selection menu background	1 day?	Wed 30.04.08	Wed 30.04.08	100	
102		Editor background	1 day?	Thu 01.05.08	Thu 01.05.08	101	
103		Space ship selection background	1 day?	Thu 01.05.08	Thu 01.05.08	101	
104		Sound	33 days	Mon 14.04.08	Thu 22.05.08		
105		Editor and lobby music	11 days	Mon 21.04.08	Thu 01.05.08		
106		Battling music	11 days	Mon 21.04.08	Thu 01.05.08		
107		Engine sounds (pitch depending on throttle)	7 days	Mon 14.04.08	Sun 20.04.08		
108		Gund sounds	7 days	Mon 14.04.08	Sun 20.04.08		
109		Missile sounds	7 days	Mon 14.04.08	Sun 20.04.08		
110		Explosion sounds of structures	7 days	Mon 14.04.08	Sun 20.04.08		
111		Doppler effect	4 days	Mon 19.05.08	Thu 22.05.08		
112		Effects	33 days	Mon 14.04.08	Thu 22.05.08		
113		Smoke on damaged structures	3 days	Mon 14.04.08	Wed 16.04.08	64	
114		Smoke and fire on missiles	2 days	Thu 17.04.08	Fri 18.04.08	113	
115		Explosions	3 days	Sat 19.04.08	Mon 21.04.08	114	
116		Shining lights int the color of the player on the ship	3 days	Tue 22.04.08	Thu 24.04.08	115	
117		"Vibrating air" on engines (heat)	4 days	Mon 19.05.08	Thu 22.05.08		