

Time Tracking - Fall Semester - Team Overview

	Andrew Popovich		Justin Cotner		Chris Timmons		Forrest Shooster		Team Totals	
Week	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual	Estimate	Actual
1	7.75	7.25	4	4.5	2.1	1.1	8.25	6.5	22.1	19.35
2	6.75	5	9.75	9	2.5	3	6.75	7.25	25.75	24.25
3	6.75	6.75	4.5	5	6.5	6.5	8	5.75	25.75	24
4	9.75	8	6.25	6.25	4	3.75	6.25	6.25	26.25	24.25
5	6.25	4	3.75	4.75	3.25	3.25	4.25	7	17.5	19
6	2.25	2.25	5.25	4.25	5	4.75	7.25	5.25	19.75	16.5
7	7	6.75	7.25	8.25	4	3	7.25	5.25	25.5	23.25
8	7.25	7.25	8.25	4.25	14	15	7.25	7.25	36.75	33.75
9	7.25	5.75	8.25	7.75	8	8	11	10	34.5	31.5
10	5.25	4.25	7.25	7.25	8	8	5.5	6	26	25.5
11	9.75	6	8.75	6.75	8	6	4.25	5.25	30.75	24
12	6.25	5.25	5.25	3.5	8	6	6.25	5	25.75	19.75
13	6.25	4.25	9.75	9.25	8	8	5.25	4.25	29.25	25.75
14	3	2	2	1	0	0	1	1	6	4
15	5.5	4.5	6.5	6	2	1.75	3	2	17	14.25
16	8	8.5	5.75	7.5	4	8	5.75	7.5	23.5	31.5
Semester Total	105	87.75	102.5	95.25	87.35	86.1	97.25	91.5	392.1	360.6
Average Actual Time Per Week	N/A	5.484375	N/A	5.953125	N/A	5.74	N/A	5.71875	Total Team Average Per Week	22.89625
Notes:										
All times listed are in hours. For example, a cell containing a value of 1.25 means a time of 1 hour and 15 minutes.										
We consider our work week to start on Monday and continue until the following Monday										

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Tasks List				Fall Semester			
Week Number	Estimate	Actual	Task Description	Week Number	Estimate Total	Actual Total	
1	1	1.25	Create Timesheet	1	7.75	7.25	
1	2	0	Create Team Website	2	6.75	5	
1	0.5	0.5	Build Project Code	3	6.75	6.75	
1	2	2.25	Learn Basic Unity Concepts	4	9.75	8	
1	1.25	1.25	Kick-Off Meeting with Sponsor (8-27-15)	5	6.25	4	
1	1	2	Meet with team (8-27-15)	6	2.25	2.25	
2	1	1	Meet with team (8-31-15)	7	7	6.75	
2	2	0	Create Team Website	8	7.25	7.25	
2	1.25	1.25	Meet with team (9-3-15)	9	7.25	5.75	
2	2	2	Work on Project Plan	10	5.25	4.25	
2	0.5	0.75	Work on Project Synopsis	11	9.75	6	
3	1.25	1.25	Meet with team (9-8-15)	12	6.25	5.25	
3	1.25	1.5	Meet with Sponsor (9-10-15)	13	6.25	4.25	
3	2	2	Create Team Website	14	3	2	
3	0.25	0.25	Add 9-10 Meeting Notes to Minutes	15	5.5	4.5	
3	2	1.75	Started Concept Brainstorming	16	8	8.5	
4	1	0.5	Meet with team (9-14-15)	Semester Total		105	87.75
4	2	1.25	Meet with team (9-15-15)				
4	1	0.75	Create Domain Model				
4	1.5	0.75	Finalize Metrics section of the Project Plan				
4	1	1	Finalize Deliverables section of the Project Plan				
4	2	2.25	Set up polished version of the project website				
4	1.25	1.5	Meet with AI (9-17-15)				
5	1	1	Meet with team (9-21-15)				
5	2.5	1	Finish polished version of the project website				
5	1.25	1	Meet with Sponsor (9-24-15)				
5	0.5	0.5	Planning Poker for Story Points				
5	1	0.5	Create Metrics Tracker				

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6	1	1	Meet with team (9-28-15)				
6	1.25	1.25	Meet with team (10-1-15)				
7	1	1	Meet with team (10-5-15)				
7	1	1.25	Meet with Sponsor (10-9-15)				
7	5	4.5	Implement Molecule Scanning				
8	1	1	Meet with team (10-13-15)				
8	1.25	1.25	Meet with AI and Sponsor (10-15-15)				
8	3	4	Set up internal game database				
8	2	1	Development Meeting (10-18-15)				
9	1	1	Meet with team (10-19-15)				
9	1.25	0.75	Meet with Sponsor (10-22-15)				
9	5	4	Worked on database queries within the game				
10	1.25	1.25	Meet with team (10-29-15)				
10	4	3	Worked on database queries within the game				
11	1	1	Meet with team (11-2-15)				
11	0.5	1.25	Development Meeting (11-4-15)				
11	1.25	1.25	Meet with Sponsor (11-5-15)				
11	3	1.5	Update all Metrics up until this point				
11	2	0	Integrate Scanning				
11	2	1	Fix MolecuLog List Issue				
12	1	1	Meet with team (11-9-15)				
12	2	0	Integrate Scanning				
12	2	3	Debug MolecuLog List Issue				
12	1.25	1.25	Meet with team (11-12-15)				
13	1	1	Meet with team (11-16-15)				
13	3	2	Integrate Scanning				
13	1	0	Draft Interim Presentation				
13	1.25	1.25	Meet with Sponsor (11-19-15)				
14	1	1	Team Meeting (11-23-15)				
14	2	1	Presentation Work				

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15	1	1	Team Meeting (11-30-15)				
15	3	2	Presentation Work				
15	1.5	1.5	Attend Senior Project Presentations				
16	1	1	Team Meeting (12-7-15)				
16	1.5	1.5	Attend Our Senior Project Presentation				
16	4	5	Finish Presentation				
16	1.5	1	Practice Presentation (12-9-15)				

Time Tracking - Fall Semester - Justin Cotner

Tasks List				Fall Semester			
Week Number	Estimate	Actual	Task Description	Week Number	Estimate Total	Actual Total	
1	1.25	1.25	Meet with sponsor (8/27)	1	4	4.5	
1	1	2	Team Meeting (8/27)	2	9.75	9	
1	1.25	0.75	Senior Project Kickoff	3	4.5	5	
1	0.5	0.5	Set up Unity	4	6.25	6.25	
2	2.25	2.25	Team Meetings (8/31, 9/3)	5	3.75	4.75	
2	1.5	1.25	Research Scrum Alternatives	6	5.25	4.25	
2	2	1.5	Unity Tutorial	7	7.25	8.25	
2	1	1	Project Synopsis	8	8.25	4.25	
2	2.5	2.5	Project Plan	9	8.25	7.75	
2	0.5	0.5	Going over code	10	7.25	7.25	
3	1.25	1.25	Team Meeting (9/8)	11	8.75	6.75	
3	1	0.5	Project Plan	12	5.25	3.5	
3	0.5	0.75	Fork Repos	13	9.75	9.25	
3	1.25	1.5	Meet with sponsor (9/10)	14	2	1	
3	0.5	1	Team Meeting (9/10)	15	6.5	6	
4	1	0.5	Team Meeting (9/14)	16	5.75	7.5	
4	1	1.5	Team Meeting (9/15)	Semester Total		102.5	95.25
4	1.5	1	Work on Domain Model				
4	1	1	Concept Brainstorming				
4	0.5	0.75	Finish Project Plan				
4	1.25	1.5	Team Meeting (9/17)				
5	0.5	1.5	Team Meeting (9/21)				
5	1.25	1	Team Meeting (9/24)				
5	1	1	Create Requirements				
5	0.5	0.75	Creat Product Backlog				

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5	0.5	0.5	Planning Poker				
6	1	1	Team Meeting (9/28)				
6	1.25	1.25	Team Meeting (10/1)				
6	3	2	Development				
7	1	1	Team Meeting (10/5)				
7	1.25	1.25	Team Meeting (10/9)				
7	5	6	Development				
8	1	1	Team Meeting (10/13)				
8	1.25	1.25	Team Meeting (10/15)				
8	6	2	Development				
9	1	1	Team Meeting (10/19)				
9	1.25	0.75	Team Meeting (10/22)				
9	6	6	Development				
10	1.25	1.25	Team Meeting (10/29)				
10	6	6	Development				
11	1	1	Team Meeting (11/2)				
11	1.25	1.25	Team Meeting (11/4)				
11	6	4	Development				
11	0.5	0.5	Update metrics				
12	1	1	Team Meeting (11/9)				
12	1.25	0	Team Meeting (11/13)				
12	2	1.5	Development				
12	1	1	Meeting (11/14)				
13	1	1	Meeting (11/16)				
13	1.25	1.25	Meeting (11/19)				
13	6	6.5	Development				
13	1	0	Presentation				

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13	0.5	0.5	Update metrics				
14	1	1	Team Meeting (11/23)				
14	1	0	Presentation				
15	1	1	Team Meeting (11/30)				
15	1.5	1.5	Attend Presentations				
15	2	1	Presentation				
15	2	2.5	Development				
16	1	1	Team Meeting (12/7)				
16	1.5	1.5	Attend Presentations				
16	1	1.5	Presentation				
16	1.25	1.5	Team Meeting (12/8)				
16	1	2	Team Meeting (12/9)				

Time Tracking - Fall Semester - Chris Timmons

Tasks List				Fall Semester			
Week Number	Estimate	Actual	Task Description	Week Number	Estimate Total	Actual Total	
1	0.1	0.1	Join Slack Group	1	2.1	1.1	
1	2	1	Design Doc Research	2	2.5	3	
2	2	2.5	Start Up Unity and Blender	3	6.5	6.5	
2	0.5	0.5	Access Project	4	4	3.75	
3	2	2.5	Brainstorm risks for risk management section of project plan	5	3.25	3.25	
3	3	2.5	Determine and document most important/biggest risks	6	5	4.75	
3	1.5	1.5	Finish Project overview section of project plan	7	4	3	
4	2	2	Work on Domain Model	8	14	15	
4	2	1.75	Brainstorm possible game concepts	9	8	8	
5	2	2	Create Product backlog	10	8	8	
5	1.25	1.25	Discuss with sponsor which stories to use for Sprint 1	11	8	6	
6	3	3	Create story and Design doc	12	8	6	
6	2	1.75	Elaborate on 'Why' and 'Where' in story	13	8	8	
7	2	1	Help with Code Cleanup	14	0	0	
7	2	2	Finalize Storyboard	15	2	1.75	
8	4	5	Design Task Implementation	16	4	8	
8	10	10	Start Implementation of Task System	Semester Total	87.35	86.1	
9	8	8	Continue Task System				
10	8	8	Continue Task System				
11	8	6	Continue Task System				
12	8	6	Continue Task System				
13	8	8	Continue Task System				
15	2	1.75	Write presentation slides				
16	4	8	Finalize and practice presentation				

Time Tracking - Fall Semester - Forrest Shooster

Tasks List				Fall Semester			
Week Number	Estimate	Actual	Task Description	Week Number	Estimate Total	Actual Total	
1	1	1.25	Meet with sponsor (8/27)	1	8.25	6.5	
1	1	2	Team Meeting (8/27)	2	6.75	7.25	
1	1.25	0.75	Senior Project Kickoff w/sponsor	3	8	5.75	
1	4.5	2	Familiarized self with Unity 4 Project	4	6.25	6.25	
1	0.5	0.5	Reviewed existing project content	5	4.25	7	
2	2.25	2.25	Team Meetings (8/31, 9/3)	6	7.25	5.25	
2	3	2	Review Noticeable changes in Unity 5 Project fun	7	7.25	5.25	
2	1	2	Review Code Standard of Project	8	7.25	7.25	
2	0.5	1	Research Existing Chemistry games	9	11	10	
3	1.25	1.25	Team Meeting (9/8)	10	5.5	6	
3	1.25	1.5	Meet with sponsor (9/10)	11	4.25	5.25	
3	0.5	1	Team Meeting (9/10)	12	6.25	5	
3	1	1	Complete Scope Description	13	5.25	4.25	
3	4	1	Begin Writing Documentation of Code for U4 ver.	14	1	1	
4	2	3	Adding content to brainstorm document	15	3	2	
4	1	0.5	Meet with team (9-14-15)	16	5.75	7.5	
4	2	1.25	Meet with team (9-15-15)	Semester Total		97.25	91.5
4	1.25	1.5	Meet with AI (9-17-15)				
5	1	1	Meet with team (9-21-15)				
5	1.25	1	Meet with Sponsor (9-24-15)				
5	2	5	Finalizing some of the Documentation of how Molecules and Networking currently function in the Molecular Mission				
6	1	1	Team Meeting (9/28)				
6	1.25	1.25	Team Meeting (10/1)				
6	5	3	Molecule Visualization Designed				
7	1		Team Meeting (10/5)				
7	1.25	1.25	Team Meeting (10/8)				
7	5	4	Molecule Visualization Implementation Begun				

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8	1	1	Meet with team (10-13-15)					
8	1.25	1.25	Meet with AI and Sponsor (10-15-15)					
8	3	4	Create CSV loading system *start work on CSV -> molecule conversion					
8	2	1	Development Meeting (10-18-15)					
9	1	1	Meet and discuss needs for next deliverables for 2nd sprint					
9	3	2	Create conversion system for molecule name and symbols for ALL elements					
9	4	2	[DEPRECATED] Created CPK coloring system with dynamic recoloring for element change					
9	3	5	Finished Molecular Visualizer					
10	3	4	Finished Automatic Bond Generation between attached atoms					
10	2.5	2	Begun working on new CPK color system					
11	1	1	Team Meeting (11/2)					
11	1.25	1.25	Team Meeting (11/4)					
11	2	3	Started work on Molecule View for MolecuLog					
12	3	3	Finished Molecule View (not yet in MolecuLog)					
12	1	1	Team Meeting (11/9)					
12	1.25	0	Team Meeting (11/13)					
12	1	1	Meeting (11/14)					
13	1	1	Meeting (11/16)					
13	1.25	1.25	Meeting (11/19)					
13	3	2	Determined data needed for input into Database for new molecules					
14	1	1	Team Meeting (11/23)					
15	1	1	Team Meeting (11/30)					
15	2	1	Presentation					
16	1	1	Team Meeting (12/7)					
16	1.5	1.5	Attend Presentations					
16	1	1.5	Presentation					
16	1.25	1.5	Team Meeting (12/8)					
16	1	2	Team Meeting (12/9)					