User Story	Task	11/4/2015	11/6/2015	11/9/2015	11/11/2015	11/13/2015	11/16/2015	11/18/2015	11/20/2015	11/24/2015	11/26/2015	11/30/2015	12/2/2015	12/4/2015	12/7/2015	12/8/2015
Project setup	Develop user stories	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Extract tasks from user stories	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	Create UML use case diagram	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
	Create analysis-stage UML diagram	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0
	Make CRC Cards	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
As a player, I can enter my own board	Create Board class	0	1	3	2	1	0	0	0	0	0	0	0	0	0	0
	Create GUI for entering board	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0
As a player, I want computer-generated boards of varying difficulty	Create basic algorithm to generate boards	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0
	Delete cells from generated board using level 1 strateg	0	0	0	0	0	0	1	2	1	1	0	0	0	0	0
	Create algorithm to generate boards with varying diffic	0	0	0	0	0	0	0	0	1	2	2	2	1	0	0
As a player, I want to manually solve puzzles	Create GUI for solving board	0	0	0	0	0	0	1	1	2	3	2	2	2	1	0
As a player, want the computer to solve the puzzle using 3 different algorithms	Create backtracking algorithm for solving	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0
	Make backtracking work with the Board class & friends	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	Add simulated annealing solver	0	0	0	1	2	1	2	1	3	1	2	1	0	1	0
	Evaluate 3rd algorithm	0	0	0	0	0	1	0	1	1	0	1	0	0	0	0
	Add CGA solver algorithm	0	0	0	0	0	0	0	0	1	3	2	2	2	0	0
	Implement pruning	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4
		3	7	8	6	5	6	9	7	9	10	9	7	6	4	4
	Note: units = person-hours															