

Phase		Details		2018																																																																																														
Activity		Tasks	Start date	End date	March							April							May														June																																																																	
					Resource	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1	Unity Tutorials	Unity editor interface and essentials	3/28/2018	4/10/2018	3 hours																																																																																													
		Unity editor interface and essentials			1 hour																																																																																													
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2	SRS	Introduction	3/28/2018	4/15/2018	2 hours																																																																																													
		System function and non function requirements			1 hour																																																																																													
		Use case diagram			1 hour																																																																																													
		WBS			3 hours																																																																																													
3	SDD	Architecture design	4/28/2018	5/5/2018	6.5 hours																																																																																													
		Design Patterns			1 hour																																																																																													
		Diagrams			3 hours																																																																																													
		Interface			1/2 hour																																																																																													
4	Data Structure of blocks	Interface	5/5/2018	5/10/2018	3/4 hours																																																																																													
		Draggable script			3 hours																																																																																													
		Droppable script			3 hours																																																																																													
		Loop script			3 hours																																																																																													
		If script			1/2 hour																																																																																													
		While script			1/2 hour																																																																																													
		Motor Script			1/2 hour																																																																																													
		Led script			1/2 hour																																																																																													
		Screen script			1/2 hour																																																																																													
		Input test script			1/2 hour																																																																																													
		Button script			1/2 hour																																																																																													
		Buzzer Script			1/2 hour																																																																																													
output code controller			3 hours																																																																																															
5	UI	Blocks design	6/1/2018	6/15/2018	10 hours																																																																																													
		Blocks design			3 hours																																																																																													
		Draggable panel design			4 hours																																																																																													
		Droppable panel design			1 hour																																																																																													
		Code panel design			1 hour																																																																																													
6	code generation	Recycle panel design			1 hour																																																																																													
		linking between databstructure and UI			7 hours																																																																																													
	Testing	block testing	6/11/2018	6/1/20/2018	9 hours																																																																																													
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