Pixel Bots

High-level project plan

SIMPLE GANTT CHART by Vertex42.com
https://www.vertex42.com/ExcelTemplates/simple-gantt-chart.html

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		Project Start:	Mon, 7,	/23/2018																
sion History: 19/8 - Document Created (Namisha)		Display Week:	1		Jul 23, 2018	Jul 30, 2018	Aug 6, 2	Aug 13, 2018		Aug 20, 2018	Aug 27, 2018	Sep 3, 2018	Sep 10, 2		Sep 24, 2018	Oct 1, 2018	Oct 8, 2018	Oct 15, 2018	Oct 22, 2018	Oct 29, 2018
TASK	ASSIGNED TO	PROGRESS	START	END														3 14 15 16 17 18 19 20 5 S M T W T F S		
1. Documentation/Coursework																				
1.1 Handover	All	100%	7/23/18	7/29/18																
1.2 ConOps and Project Plan	All	100%	7/30/18	8/19/18																
1.3 Initial Requirements Analysis and Functional Breakdown	Namisha, Ethan	50%	8/13/18	8/26/18																
1.4. Post Prototype 1 Requirements + Functional breakdown/design adjus	Namisha, Ethan	0%	9/3/18	9/9/18																
1.5. Post Prototype 2 Requirements + Functional breakdown/design adjus	Namisha, Ethan	0%	9/24/18	9/30/18																
1.6. Post Prototype 3 Requirements + Functional breakdown/design adjus	Namisha, Ethan	0%	10/15/18	10/28/18																
1.7 Handover Documentation (if required)	All	0%	10/15/18	10/28/18																
1.8 Repository upkeep and misc documentation requirements	All	30%	7/23/18	10/28/18																
!. Software																				
2.1 Pathfinding Algorithm	Daniel	50%	7/30/18	9/9/18																
2.2 User Interface - updates and improvements	Mischa	50%	7/30/18	9/9/18																
2.3 Iteration of testing and developing alongside hardware testing	Software Team	0%	9/10/18	10/28/18																
i. Hardware																				
3.1. Rapid prototyping of one bot (to refine requirements)	Hardware team	35%	8/13/18	9/2/18																
3.2. Test prototype (1 bot)	Hardware team	0%	9/3/18	9/9/18																
3.3. Develop Prototype 2 (3 bots)	Hardware team	0%	9/10/18	9/23/18																
3.4 Test Prototype 2 (3 bots)	Hardware team	0%	9/24/18	9/30/18																
3.5. Develop Prototype 3 (9 bots)	Hardware team	0%	10/1/18	10/14/18																
3.6. Test Prototype 3 (9 bots)	Hardware team	0%	10/15/18	10/28/18																
4. Interface																				
4.1. Communication between UI app and microprocessor	All	0%	8/20/18	9/9/18																
4.2. Communication between individual bots	All	0%	9/24/18	10/28/18																
4.3 Feedback system	All	0%	9/24/18	10/28/18					Ш											
4.4. Test full integrated system (protoypes 2 and 3)	All	0%	9/24/18	10/28/18																
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