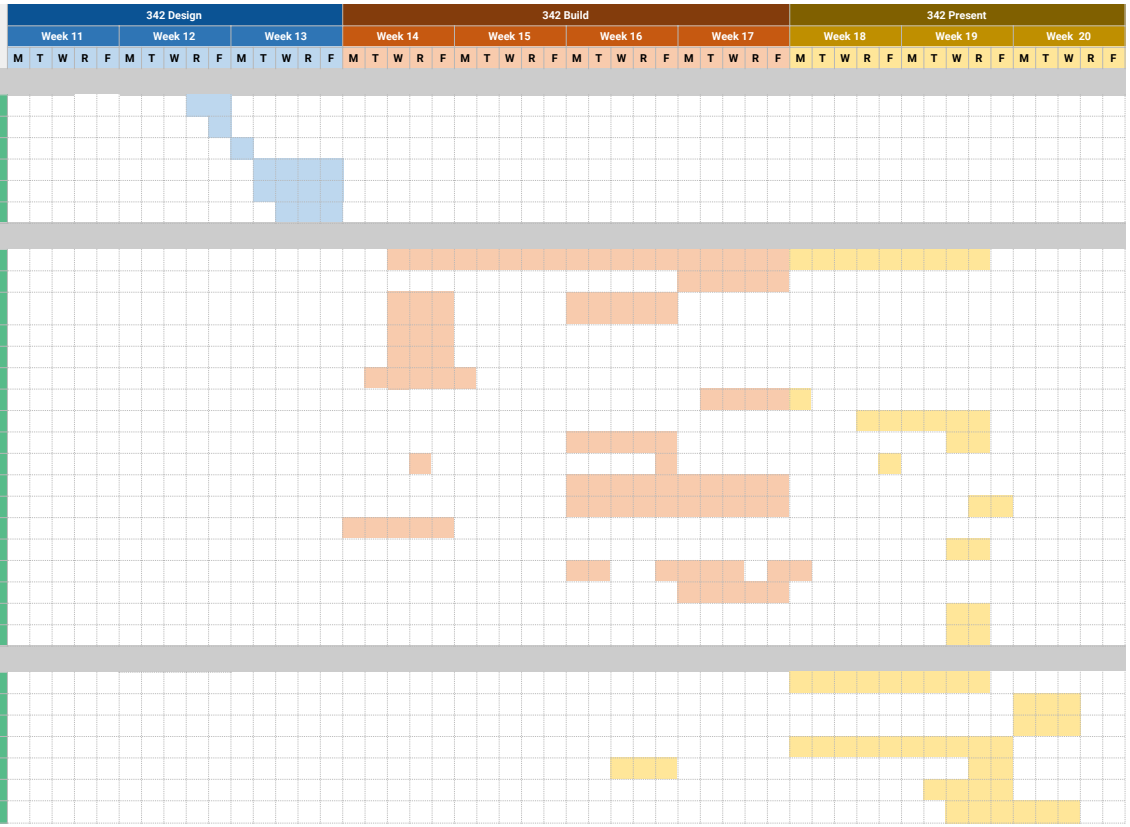
Team Door 5

Smartsheet Tip → A Gantt chart's visual timeline allows you to see details about each task as well as project dependencies.

PROJECT TITLE	Automatic Dog Door	**COMPANY NAME**	Junior Design II
PROJECT MANAGER	Jacob Cook	**DATE**	1/14/22

WBS NUMBER	TASK TITLE	TASK OWNER	START DATE	DUE DATE	DURATION	PCT OF TASK COMPLETE
1	**Design Phase**					
1.1	Block Diagram	All	1/10/22	1/14/22	4	100%
1.1.1	Project Timeline	All	1/11/22	1/15/22	4	100%
1.2	Draw Final Idea/Design Doc	All	1/14/22	1/17/22	3	100%
1.3	Research Ardunio Coding	Winnie, Sierra	1/14/22	1/19/22	5	100%
1.4	Research PCB Design	Anima	1/14/22	1/19/22	5	100%
1.5	Buy Materials	All	1/14/22	1/19/22	5	100%
2	**Build/Test Phase**					
2.1	Ardunio Coding	Sierra, Winnie	1/24/22	3/4/22	40	100%
2.1.1	Have testable code: Display Settings	Winnie, Sierra	1/21/22	2/17/22	26	100%
2.1.3	Have testable code: Motors + Door Open/Lock	Sierra	1/21/22	2/11/22	20	100%
2.1.4	Have working Motors	Sierra	1/21/22	2/11/22	20	100%
2.1.5	Sensors	Sierra	1/22/22	2/11/22	19	100%
2.1.6	RTC Clock	Sierra	1/22/22	2/1/22	9	100%
2.1.7	SD Card Storage	Sierra	1/22/22	2/22/22	30	100%
2.1.8	Integrate Code Together	Sierra	1/22/22	3/2/22	40	100%
1.1.1	Schematic for wiring	Sierra	1/21/22	1/28/22	7	100%
1.1.2	Update Block Diagram	All	1/21/22	1/28/22	7	100%
1.1.3	Mechanical Drawing	All	1/21/22	3/4/22	43	100%
1.1.4	Bill of Materials	All	1/21/22	3/4/22	43	100%
2.2	PCB Design	Anima	1/21/22	1/28/22	7	100%
2.3	Field Testing	All	1/24/22	3/4/22	40	100%
2.4	Build Enclosure	Anima	1/24/22	2/18/22	24	100%
2.6	Working Display	Winnie, Sierra	1/24/22	2/18/22	24	100%
2.7	Meet Requirements	All	1/24/22	2/18/22	24	100%
2.8	Test as a whole	All	1/24/22	2/18/22	24	100%
3	**Present Phase**					
3.1	Troubleshooting last items	All	2/18/22	2/25/22	0	100%
3.2	Presentation	All	2/25/22	3/4/22	0	100%
3.2.1	Practice presentation	All	2/25/22	3/4/22	0	100%
3.2.2	Final Build	All	2/25/22	3/4/22	0	100%
3.2.3	Team Poster	All	2/25/22	3/4/22	0	100%
3.2.4	Team Documentation	All	2/25/22	3/4/22	0	100%
3.2.5	Team Video	All	2/25/22	3/4/22	0	100%