

ID	Task Name	Duration	Start	Finish	Resource Names	January 2019													
						17	19	21	23	25	27	29	31	2	4	6	8	10	12
1	<b>1 CAD components</b>	<b>17 days</b>	<b>M 12/17/18</b>	<b>T 1/8/19</b>	Isaac Guettler	[Gantt bar for Isaac Guettler from 12/17/18 to 1/8/19]													
2	1.1 CAD individual components	5 days	M 12/17/18	F 12/21/18	Isaac Guettler	[Gantt bar for Isaac Guettler from 12/17/18 to 12/21/18]													
3	1.2 CAD subassemblies	3 days	W 12/19/18	F 12/21/18	Jasmine Gay	[Gantt bar for Jasmine Gay from 12/19/18 to 12/21/18]													
4	1.3 Holiday Break	8 days	M 12/24/18	W 1/2/19	ALL	[Gantt bar for ALL from 12/24/18 to 1/2/19]													
5	1.4 Create CAD assembly	3 days	T 1/3/19	M 1/7/19	Jasmine Gay	[Gantt bar for Jasmine Gay from 1/3/19 to 1/7/19]													
6	1.5 Finalize CAD designs	3 days	F 1/4/19	T 1/8/19	Isaac Guettler	[Gantt bar for Isaac Guettler from 1/4/19 to 1/8/19]													
7	<b>2 Gather Materials</b>	<b>51 days</b>	<b>F 1/4/19</b>	<b>F 3/15/19</b>	Anjani Good	[Gantt bar for Anjani Good from 1/4/19 to 3/15/19]													
8	2.1 Order Building Materials	5 days	M 1/7/19	F 1/11/19	Taylor Shelby	[Gantt bar for Taylor Shelby from 1/7/19 to 1/11/19]													
9	2.2 3D print materials	5 days	T 1/8/19	M 1/14/19	Jasmine Gay	[Gantt bar for Jasmine Gay from 1/8/19 to 1/14/19]													
10	2.3 Order Musical Components	5 days	T 1/15/19	M 1/21/19	Taylor Shelby	[Gantt bar for Taylor Shelby from 1/15/19 to 1/21/19]													
11	2.4 Order additional materials	5 days	M 3/11/19	F 3/15/19	Christian Morales	[Gantt bar for Christian Morales from 3/11/19 to 3/15/19]													
12	<b>3 Prototype small scale subsystems</b>	<b>12 days</b>	<b>T 1/22/19</b>	<b>W 2/6/19</b>	Jasmine Gay	[Gantt bar for Jasmine Gay from 1/22/19 to 2/6/19]													
13	3.1 Test small-scale prototypes	5 days	W 1/23/19	T 1/29/19	Taylor Shelby	[Gantt bar for Taylor Shelby from 1/23/19 to 1/29/19]													
14	3.2 Build full-scale subsystems	5 days	T 1/31/19	W 2/6/19	Isaac Guettler	[Gantt bar for Isaac Guettler from 1/31/19 to 2/6/19]													
15	<b>4 Assemble full prototype</b>	<b>18 days</b>	<b>T 2/7/19</b>	<b>S 3/3/19</b>	Jasmine Gay	[Gantt bar for Jasmine Gay from 2/7/19 to 3/3/19]													
16	4.1 Assemble lighting components	5 days	M 2/11/19	F 2/15/19	Christian Morales	[Gantt bar for Christian Morales from 2/11/19 to 2/15/19]													
17	4.2 Assemble structural components	5 days	T 2/7/19	W 2/13/19	Isaac Guettler	[Gantt bar for Isaac Guettler from 2/7/19 to 2/13/19]													
18	4.3 Assemble moving components	1 day	T 2/14/19	T 2/14/19	Jasmine Gay	[Gantt bar for Jasmine Gay on 2/14/19]													
19	4.4 Assemble audio subsystems	5 days	F 2/15/19	T 2/21/19	Anjani Good	[Gantt bar for Anjani Good from 2/15/19 to 2/21/19]													
20	4.5 Wire power	3 days	F 2/22/19	T 2/26/19	Christian Morales	[Gantt bar for Christian Morales from 2/22/19 to 2/26/19]													
21	4.6 Wire electrical systems to controller	5 days	M 2/25/19	F 3/1/19	Anjani Good	[Gantt bar for Anjani Good from 2/25/19 to 3/1/19]													
22	4.7 Wire mechanical systems to controller	5 days	M 2/25/19	F 3/1/19	Christian Morales	[Gantt bar for Christian Morales from 2/25/19 to 3/1/19]													
23	4.8 Add final aesthetic touches	2 days	T 2/28/19	S 3/3/19	Jasmine Gay	[Gantt bar for Jasmine Gay from 2/28/19 to 3/3/19]													
24	<b>5 DR 4</b>	<b>6 days</b>	<b>T 2/14/19</b>	<b>T 2/21/19</b>	Christian Morales	[Gantt bar for Christian Morales from 2/14/19 to 2/21/19]													
25	5.1 Detailed Design Overview	3 days	T 2/14/19	M 2/18/19	Taylor Shelby	[Gantt bar for Taylor Shelby from 2/14/19 to 2/18/19]													
26	5.2 Design Subcomponent Demonstrations	3 days	T 2/19/19	T 2/21/19	Anjani Good	[Gantt bar for Anjani Good from 2/19/19 to 2/21/19]													
27	<b>6 Full prototype testing</b>	<b>10 days</b>	<b>M 3/4/19</b>	<b>F 3/15/19</b>	Taylor Shelby	[Gantt bar for Taylor Shelby from 3/4/19 to 3/15/19]													
28	6.1 Test lighting components	5 days	M 3/4/19	F 3/8/19	Jasmine Gay	[Gantt bar for Jasmine Gay from 3/4/19 to 3/8/19]													
29	6.2 Test portability components	5 days	T 3/5/19	M 3/11/19	Isaac Guettler	[Gantt bar for Isaac Guettler from 3/5/19 to 3/11/19]													
30	6.3 Test moving components	5 days	T 3/5/19	M 3/11/19	Anjani Good	[Gantt bar for Anjani Good from 3/5/19 to 3/11/19]													
31	6.4 Test audio subsystems	5 days	W 3/6/19	T 3/12/19	Taylor Shelby	[Gantt bar for Taylor Shelby from 3/6/19 to 3/12/19]													
32	6.5 Test power	5 days	W 3/6/19	T 3/12/19	Anjani Good	[Gantt bar for Anjani Good from 3/6/19 to 3/12/19]													
33	6.6 Test electrical systems controls	5 days	M 3/11/19	S 3/16/19	Christian Morales	[Gantt bar for Christian Morales from 3/11/19 to 3/16/19]													
34	6.7 Test mechanical systems controls	5 days	M 3/11/19	S 3/16/19	Taylor Shelby	[Gantt bar for Taylor Shelby from 3/11/19 to 3/16/19]													
35	<b>7 Finalize Design</b>	<b>2 days</b>	<b>F 3/15/19</b>	<b>M 3/18/19</b>	Anjani Good	[Gantt bar for Anjani Good from 3/15/19 to 3/18/19]													
36	<b>8 Slack Time (Spring Break)</b>	<b>5 days</b>	<b>M 3/18/19</b>	<b>F 3/22/19</b>	Christian Morales	[Gantt bar for Christian Morales from 3/18/19 to 3/22/19]													
37	<b>9 Final Documentation</b>	<b>9 days</b>	<b>M 3/11/19</b>	<b>T 3/21/19</b>	Christian Morales	[Gantt bar for Christian Morales from 3/11/19 to 3/21/19]													
38	9.1 Website	5 days	M 3/11/19	F 3/15/19	Isaac Guettler	[Gantt bar for Isaac Guettler from 3/11/19 to 3/15/19]													
39	9.2 Revise evidence book	5 days	F 3/15/19	T 3/21/19	Anjani Good	[Gantt bar for Anjani Good from 3/15/19 to 3/21/19]													
40	<b>10 DR 5</b>	<b>9 days</b>	<b>F 3/22/19</b>	<b>W 4/3/19</b>	Isaac Guettler	[Gantt bar for Isaac Guettler from 3/22/19 to 4/3/19]													
41	10.1 Final Design Demonstration	5 days	T 3/28/19	W 4/3/19	Jasmine Gay	[Gantt bar for Jasmine Gay from 3/28/19 to 4/3/19]													
42	<b>11 DR 6 -Engineering Design Day</b>	<b>11 days</b>	<b>T 4/4/19</b>	<b>T 4/18/19</b>	Taylor Shelby	[Gantt bar for Taylor Shelby from 4/4/19 to 4/18/19]													
43	11.1 Presentation Preparation	4 days	F 4/5/19	W 4/10/19	Christian Morales	[Gantt bar for Christian Morales from 4/5/19 to 4/10/19]													
44	11.2 Completed Project Presentation	5 days	T 4/11/19	W 4/17/19	Taylor Shelby	[Gantt bar for Taylor Shelby from 4/11/19 to 4/17/19]													
45	11.3 Engineering design day	1 day	T 4/18/19	T 4/18/19	Isaac Guettler	[Gantt bar for Isaac Guettler on 4/18/19]													
46	<b>12 Semester wrap-up</b>	<b>6 days</b>	<b>M 4/29/19</b>	<b>M 5/6/19</b>	Anjani Good	[Gantt bar for Anjani Good from 4/29/19 to 5/6/19]													
47	12.1 Finals week	5 days	M 4/29/19	F 5/3/19	ALL	[Gantt bar for ALL from 4/29/19 to 5/3/19]													
48	12.2 Graduation	1 day	M 5/6/19	M 5/6/19	ALL	[Gantt bar for ALL on 5/6/19]													



