

## Milestone List

Version	Milestone	Week Due
v0.1	Gather research	2
v0.2	Acquire necessary components	3
v0.3	Develop adult seatbelt buckle monitor	6
v0.4	Develop child seatbelt buckle monitor	9
v0.5	Develop alerting system	11
v0.6	Polish components	12
v1.0	Demo and create final presentation	13

## Task List

Task #	Task	Start Week	End Week	Milestone
1	Create a detailed design for the parents seatbelt monitor	1	1	v0.1
2	Create a detailed design for the child seatbelt monitor	1	1	v0.1
3	Create detailed design for connecting components and alerting parents	1	2	v0.1
4	Get needed components	2	3	v0.2
5	Develop sensor for adult seatbelt	3	5	v0.3
6	Connect sensor to logic board	3	6	v0.3
7	Develop sensor for childseat	6	8	v0.4
8	Connect sensor to logic board	8	9	v0.4
9	Explore alerting options	9	10	v0.5
10	Implement alerting system	10	11	v0.5
11	Connect seatbelt monitors and alarm to central logic board	11	12	v0.6
12	Polish code and components	11	12	v0.6
13	Demo	12	13	v1.0
14	Project Report	12	13	v1.0

## Effort Matrix

task#	Raeshawn	Nicholas
1	50%	50%
2	50%	50%
3	75%	25%
4	50%	50%
5	25%	75%
6	50%	50%
7	50%	50%
8	50%	50%
9	50%	50%
10	50%	50%
11	50%	50%
12	50%	50%
13	50%	50%

<https://github.com/isiyah-lloyd/senior-design/blob/master/Milestone%20List.pdf>