Items for Submission

Item	Weight of final score	Page No.
Project Report	30%	Page 2
Project Presentation Video	30%	Page 3
Live Demonstration	40%	Page 4
Simulation Demonstration (bonus points)	20%	Page 4

Project Report

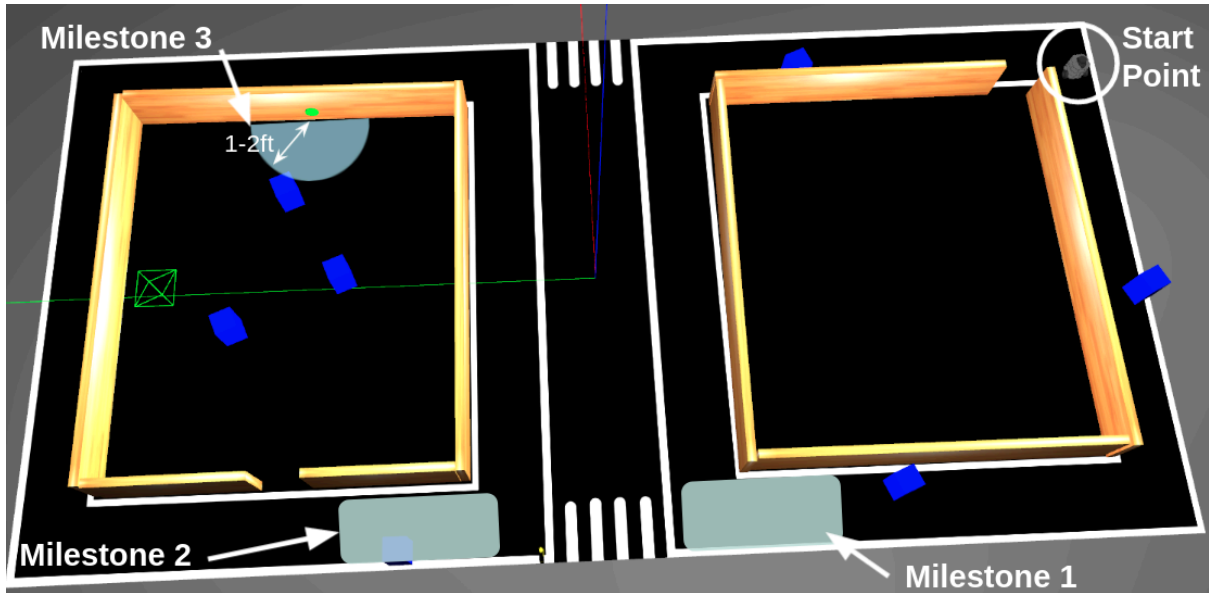| Criteria	Weight	Maximum Score
Format/Layout: Does the report contain all the necessary sections in the right order, structure and formatting requirement?	20%	10
Content - Methodology: Does the methodology clearly describe the approach succinctly? Does it contain block diagrams/figures? How robust is this method? Does the team justify their approach?	30%	20
Content - Results: Are the results presented comprehensive and informative?	15%	10
Content - Challenges/Lessons Learned: Does the team reflect critically on mistakes made, challenges faced and lessons learned?	20%	10
Grammar, Style and Spelling: Are there grammatical errors in the report? Is the report easy and clear to read with concise technical language and varied sentence structures?	15%	10
Total Maximum Score		**60**

Project Presentation Video

Criteria	Weight	Maximum Score
Format/Layout: Did the presentation contain all the necessary sections in the right order? Is the video within the required length?	30%	10
Clarity of Presentation: Does the video clearly describe the work done. Is the communication concise and understandable? Does the presenter speak with a clear voice and measured pace?	20%	10
Quality of Slide Presentation: Was the slide deck professionally designed? Were text (fonts, etc) and figures clearly readable? Were proper visual aesthetics used?	20%	10
Quality of Content Presented: Did the team present a compelling methodology for the task? Did they outline concrete challenges and lessons learned?	30%	10
Total Maximum Score		**40**

Live & Simulation Demonstrations

	Max Points (Autonomous)	Max Points (Teleop) *
Reach Milestone 1	40 pts	25 pts
Reach Milestone 2 (with safe crossing **)	25 pts	5 pts
Reach Milestone 3	40 pts	25 pts
Completion Time ***	15 pts	-
Total Max Points	**120 pts**	**55 pts**

* If your team uses teleop mode in reaching the milestone, your max score is reduced. This only applies in the live demonstration case.

** Safe crossing means that you enter the crosswalk only when the traffic light is green.

*** Completion time scoring:
- < 8 mins: 15 pts
- 8 - 12 mins: 10 pts
- 12 - 15 mins: 5 pts
- Not complete: 0 pts

Penalties:

- Collisions: -5 pts per collision, collision with obstacles, traffic light or walls

- Break sidewalk lane: -3 pts per break