

Sr. No	Module/Phases	Sub-modules	Duration (hours)	Pricing (USD)	Development Requirements	Module Deliverables	Timeline				
							Day 1	Day 2	Day 3	Day 4	Day 5
							7 May	8 May	9 May	10 May	11 May
1	Robot model	robot model (URDF + ros_control)	3	60	Robot design/urdf	robot_simulation_pkg					
		gazebo plugins	1	20							
2	Environment world model	world sdf	1	20	blueprint/rough diagram						
3	Mapping	gmapping	2	40		robot_slam_pkg					
4	Localization	AMCL	2	40							
		EKF/UKF sensor fusion	2	40							
5	Nav Stack	Costmap configurations	4	80		robot_nav_pkg					
		Global planners	1.5	30							
		Local planners	1.5	30							
			18	360							Buffer day
			Total time	Total price							

**Note :**

1) Day 1 starts when the project comences

2) Above given timeline is an estimated one and actual time required is less than estimated. (Extra time given is for in case of any uncertain events or delays)

3) The overall plan is open to changes and updated given the versions are maintained.

4) All the deliverables will be well documented and shared via zip folders.