Team 8

Team contribution

Name	Sec	BN	Contribution
Donia Abdel Fattah	1	28	Mapping , Robot Control
Raghad Khaled	1	30	SLAM , Sensor Incorporating and Alignment
Menna Allah Ahmed	2	29	Mapping , Robot Control
Nada El-sayed	2	32	SLAM , Sensor Incorporating and Alignment

Summary

Requirement	Done (T/F)	Algorithm	Scratch (T/F)	Used Packages
Robot Control	T	Our Algorithm: Using Tty detect keyboard events which enable entrrupts, increasing or decreasing velocities based on the pressing key.	T	
Sensor Incorporating and Alignment	T		F	Ira_laser_tools
Mapping with known poses	T	Occupancy grid mapping	T	
Simultaneous localization and mapping	T	FastSlam Grid Based	T	