I. Names & Contributions

Names	Sec	BN	Workload
غياث عمر صالح	2	8	SLAM + Mapping
يوسف عاطف توفيق	2	40	Mapping with known poses + SLAM
عمر عبدالفتاح حماد	2	5	Installation + Robot Control + Sensors Merging
عبدالله محمود	1	41	Installation + Robot Control + Sensors Merging

II. Modules Summary

Req	Done (T/F)	Algorithm (write names)	From scratch (T/F)	Used Packages (write names)
Robot Control	T	Non-blocking reading	T	-
Sensor Incorporating and Alignment	T	Time Synchronisation	F	lra_laser_tools
Mapping with known poses	T	Occupancy Grid	T	-
Simultaneous localization and mapping	T	Motion Model + Occupancy Grid for mapping	T	-