

Course Project A: Robotic Arm & MATLAB Kinematics Interface					
S#	Name	Reg Number	Role Assigned	Duties Assigned	Deadline
1	Laiba	2021-BEE-008	CAD Design Lead Aroosa's Helper	- Lead CAD modeling of robotic arm	
2	Aroosa	2021-BEE-003	Component Selection, BOM & Calibration Lead Palwasha's Helper	- Lead selection of components, BOM and calibration of mechanical and electronic parts	
3	Palwasha	2021-BEE-015	Wiring Diagram & Physical Assembly Lead	- Lead development of wiring diagrams and physical assembly of electronics and wiring	
4	Ayesha (Group Lead)	2021-BEE-004	Kinematics Implementation Lead (FK & IK) Shanza's & Muneeba's Helper	- Lead development and testing of forward and inverse kinematics - Compilation of Final Document, Poster and Presentation	
5	Shanza	2021-BEE-016	MATLAB GUI Development Lead Muneeba's Helper	- Lead MATLAB GUI development (interface controls and 3D plotting)	
6	Afsha	2021-BEE-001	Integration Lead Lead Afsha's Helper	- Lead system integration	
7	Muneeba	2021-BEE-012	Testing Lead	- Lead system testing, debugging, and error analysis	