# **Team Distribution**

| **Name** | **Section** | **BN** | **Team** | **Responsibilities** |
| --- | --- | --- | --- | --- |
| Abdullah Adel | 1 | 41 | Hardware | * Purchased hardware components (H-Bride, DC Motors, Sensors, Resistors, and Batteries) * Placed and connected the Motors with the H-Bridge and the Arduino Uno * Testing the Motors * Connected the Sensors for the Line Follower |
| Abeer Hussain | 1 | 43 | Maze Solver Software | * Tuning program’s parameters |
| Ahmed Ayman | 1 | 1 | Maze Solver Software | * Implementing the program * Tuning the parameters of the program * Testing the program with the hardware |
| Ammar Mohamed | 2 | 2 | Maze Solver Software | * Implemented the program * Tuning the parameters of the program * Testing the program with the hardware |
| Michael Aziz | 2 | 9 | Line Follower Software | * Implemented the program * Testing the program with the hardware * Tuning the program’s parameters |
| Mostafa Kamal | 2 | 28 | Hardware | * Purchased hardware components (Car Chassis, Jumpers, and Front Wheel) * Fixed connections in the car body for the Maze Follower |
| Mostafa Magdy | 2 | 26 | Line Follower Software | * Implemented the program * Testing the program with the hardware * Tuning the program’s parameters |
| Mostafa Sobhy | 2 | 24 | Line Follower Software | * Implemented the program * Testing the program with the hardware * Tuning the program’s parameters |
| Omar Ahmed | 2 | 3 | Hardware | * Brought some hardware components he already have (Jumpers, BreadBoard, Switches, Tapes, and Screws and Nuts) * Printed the Maze for testing the Maze Solver Modules * Welded the sensors to the PCB BreadBoard to improve the car body |
| Rawaa Ahmed | 1 | 33 | Maze Solver Software | * Tuning program’s parameters |
| We'am Bassem | 2 | 37 | Line Follower Software | * Implemented the program * Testing the program with the hardware * Tuning the program’s parameters |
| Youssef Gamal | 2 | 40 | Hardware | * Purchased hardware components (PCB BreadBoard, Sensors, Batteries, Batteries’ Holder, Batteries’ Charger, and Resistors) * Placing components * Testing the hardware |