

# Sprint-1

Backlog	Estimation in hours (per person)	Total working hours	Status
Going Through Lego Mindstorm, Lejos EV3, Vrep Webpage And Guides	15	75	Done
Getting Familiar With The Kit And Parts Provided	1	5	Done
Assembling The Robot Using Manual Provided	4	20	Done
Getting Familiar With The Mindstorm Brick	3	15	Done

1. At first we downloaded the Lejos mindstorm ev3 from the respective official website.
2. We went through Lejos Ev3 guide to get better understanding.
3. Along with Lejos mindstorm we were given an user manual in which the assembling steps are furnished.
4. We can assemble the mindstorm brick in different ways. We assembled the brick as per the manual and a robot is built.
5. After successful assembling, we tried playing with mindstorm brick to get better understanding by writing basic programs
6. So, we can know precisely how the robot will act towards respective actions. we wrote programs so that
  - Robot will move straight for 5 seconds and then it will rotate 90 degrees and will move another 3 seconds.
  - We can change the rotation, timer. we played with robot using the different parameters available