Welcome to from Daffodil International School. We are very happy and excited to participate here. Thank you the committee. I am Xiong liong Pan. I read in grade 3 in DIS. And here is our team. Our team name DIS\_JUNIOR\_GENIUS. Team members are Abrar Yasir and Nehal.

Our robot name is Seeds Sorting Robot. Actually our economy depend on agriculture. Our farmer they are doing very hard work for our country. To collect seeds our farmer need to check which one is perfect and which is not. When they are checking manually its take more time and sometime they cannot find the perfect one. That’s why we have developed this Robot to help our farmer to help our country’s economy. It can sort the good seed and bad seed.

To build this robot we used Adriano Mega as the controller. There are different type of controller. We used digital humidity and temperature sensor, moisture sensor, servo motor, gear motor.