Regarding having the final competition through Webots – Team BASC

Dear sir,

Our team completely agree with having the competition on Webots.

We came up with this decision for several reasons.

1. Since simulation is a big part of prototyping; specially for complex and expensive robots and systems, the knowledge in handling simulation software would be a great resource for an engineer.

2. Even though ROS is the dominant simulation program in professional robotics, Webots is a better alternative for undergrads to get their first experience because it is relatively easier to set-up, has a more intuitive UI, and less computer resource intensive. It is a good starting point to learning ROS.

3. Because of the current situation in the country, coming to the university and working as a team will be a health risk. Not to mention that we might need to visit shops to buy parts for the robot which would increase the risk drastically.

4. Semester 3 dragging on for too long is blocking us from moving forward in our studies. We have already spent 1 and half years in our second year and we prefer to finish it as soon as possible.

5. When university starts after Covid is under control, we would have to rush through the remaining labs, projects, and study for any remaining exams at the same time. We will have to make the robot under lot of stress, and we might not be able to give our maximum effort into this robot.

6. All of us tried the Webots software after your email and we are confident that we will be able to catch-on in time. Few of us are already familiar with the software so we will be able to share knowledge and come-up with a good solution as a team.

Thank you!

Regards,

Pamuditha
Leader – Team BASC