**A reflection document answering the following questions:**

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a. **Do you think ROS is beneficial for developing a robotic application? Explain your answer.**

b. **Why is using a simulator important in Robotics?**

c. **Briefly describe the RoboMaker platform. Also, list its strength and weak points in your opinion.**

a.

I think it’s worth it to use ROS to develop robotic applications for several reasons. I like the simulation tools that are included with the platform. It makes it easy to visualize real-life types of projects through a simulation which I find interesting. It is great for test-driven environments.

b.

I think a simulator is important to design software for robotics before you start to build the hardware. This is to ensure that the robot will do what it needs to from a software standpoint before the money is invested to bring the project to life. By doing this you can save more time, fix bugs, and solve real problems that may arise when starting the actual robot project.

c.

It is easy to deploy projects on the platform and is easy to use in my opinion. When stuck, the online sources are very well explained, and amazon did an amazing job with the overall software. I found it very easy to create my 3D virtual environment using RoboMaker.