

## **Amigo, Team 9**

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### **What went well:**

Overall, Sprint 4 is a success as the promised minimum viable products were delivered within the stipulated deadline and the customer were satisfied with the results without any negative feedbacks. The measurement of objects with the realsense camera were within the minimal error of 1-2% and the calibration of the camera was implemented despite the lack of resources. A working QR and barcode scanner application was also successfully presented to the clients without any performance issues.

Furthermore, the team improved in terms of our teamwork and communication as the team quickly delegated job responsibilities to each team member once the customer meeting ended. Good software development practices were also implemented as seen in the group's GitHub.

### **What did not go well:**

Sprint 4 can be further improved by improving cross communication with other groups. At the integration stage, it is critical for the team to interact with other teams to ensure that there are no clashes. Additionally, the team remains indecisive regarding the camera height and position due to the lack of resources. However, an email was sent to the PO to check for the availability of a camera stand and the problem is hoped to be resolved once the team gets a reply. Other minor improvements include minimizing the RMS error posed by the camera to reduce the measurement disparity.

### **What we should improve:**

1. Improve communication with other groups to integrate backend
2. Camera setup
3. Measurement error
4. UI design can be improved