Justification document

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## Introduction

In this document you will find the justification of each piece of work done by me. Some parts are already done, while some problems will reiterate a few times throughout the sprint, depending on their size.

## Camera installation

* What is the problem that you wanted to solve, and the goal?

The problem was that the new camera did not have any use in the project previously, this meant that the software did not accommodate for this new camera. This is a problem, since if we want to use it; it needs software.

* Which questions needed answering to solve the problem? How did you get these answered?

Namely what software was needed and how we had to install that. The answers were given by the official documentation after some searching.

* What did you do to solve the problem? And why in that way?

We slowly increased the difficulty of the integration of the camera to our end goal, making small steps each time to ensure we wouldn’t get lost in something very complicated.

* How did you validate the solution?

The validation of these solutions was done quite easy, if you can see a camera feedback; the solution worked. If not? It didn’t.

* What sources did you use?

The official realsense documentation.

* Did you solve the problem/reached the goal. Why do you think so?

We solved a lot of problems leading up to the end goal, however the camera is not yet integrated in the robot. While the preliminary work is done; the goal is not reached yet.