

Presentation of project 2

to be read by the project leader

Good morning to all of you,

If we are all gathered around this table today, it's to think about a project that I recently came up with.

The goal would be to propose to industries with production lines, the possibility to predict the quality of parts at the end of the production line. Checking the quality of the parts at the end of the production line is a time-consuming and therefore expensive task, with procedures that are often complex from a physical point of view. A solution would allow to reduce the time needed for the parts checking process, or even to eliminate it completely.

In order to carry out this project technically, I have recovered a data set from a BOSCH factory, which will allow us to train our algorithms and to propose a solution to all companies with production lines. Our data scientist will probably be able to tell us more.

We have to present this project to potential investors in 40 minutes. I agree that this is a short time frame, but I am sure we can build a nice product.

Our goal for this presentation is not to technically build the solution. Our goal is to anticipate the impact and benefits of our product as well as the potential problems and difficulties we might encounter in developing and deploying this product, in order to convince the investors present in the room of the interest of the product and that we have identified the main difficulties that we will encounter.

Since I am not a data scientist or a product developer, I naturally turned to you. Maybe we can do a quick roundtable so that everyone can present her/his role.

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We will have 3 minutes to present our work and we have the possibility to display ONE slide.

The time is short but we can do it. So, what do you think about my idea?

Project: Prediction of the defectiveness of parts leaving a production line

Data set: BOSCH