

## **Project Description - Team 23**

The case chosen by our team is the Nedap job tracker. The goal of the project is to create a dashboard from which users are able to view a table with all jobs which have been successful, are ongoing or have failed. Depending on the authorization level of which there are 3: Operations (technician), Support and customer. The customer is an organization's representative who wants to be able to track the execution of their organization's job executions. Therefore, they are only able to view data for their own company. The bridge between operations and the organization is the support role who is able to view all the data. He/She has the responsibility of being able to quickly find a specific job and its status whenever a customer has to communicate an issue. The issue is passed on to the technician if the support is unable to resolve it themselves. The technician is the one with the greatest authority and hence has the ability to be able to restart a job if they see it as suitable.

With different sets of authorization levels, each separate actor will have to login in order to view the pages designed for them. Hence a login page is provided where a user has to give their credentials (username and password). If the correct credentials are given, the username and password are matched with the ones kept in the database and then direct the user towards the specific page. On the page, users will be able to search, sort and filter through the tabular data provided to them. On clicking upon a job, a user will be able to inspect the details of the job. Along with that, they will also be able to view a timeline of the executions. A clipboard button will also be provided to the customer so that they are able to copy job details and send them to the higher authority level in case of a problem. Furthermore, an infographics tab is also given which displays data about the jobs in a more visual manner through bar charts, line graphs and pie charts. In addition, an FAQ will also be available for users in case any questions may arise on the usage of the system or interface.