Plan of Approach

Report

Internship JUVO | IT Factory

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ASSOCIATIE KU LEUVEN

LID VAN

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TABLE OF CONTENTS

1 COMMON AGREEMENTS

1.1 Thomas More

1.1.1 Portfolio

As a way to professionalize our career, I got the chance to create a website to show my project, skill and what I've learned in my internship to possible employers. This portfolio has to follow a standard ruleset: A landing page to introduce myself, a section about my projects and the internship. Next, a section where you can also find my curriculum vitae and skills. The last part of the website contains the contact information and social media.

1.1.2 Logbook

In this logbook you can find a daily listing of what happed that day, or what I was working on.

1.1.3 Check up

With these moment I could practice my presentation, and get feedback to improve it, so the final presentation is in its best possible form.

1.2 JUVO

1.2.1 Daily stand-ups

We used these meeting to check up on what work has been done, or find out why it wasn't completed yet. After everyone had the possibility to update the others, you could ask questions about your task that you were stuck on.

1.2.2 Demonstration

At the end of every sprint, we, as developers, had to give a demonstration to our customer. After each demo we planned a retro in. This is a way of working to reflect on what has been said or worked on. This feedback will be used in the next sprint to optimize our workflow.

2 WHAT IS JUVO

In 2008 wanted Lodewijk Babi to help organizations. In the beginning the focus of the company was to create database application. Later in 2013 they move their focus to application development in JAVA. Of course the company grew and they had to move from a small room to a big office.

Since 2015 focused JUVO on more that development and added a Business Intelligence department. Just recently they added another department: Data Engineering. With these two departments they want to prove their slogan: *'We make data profitable'* . Now 15 years later the company still lives up to its translation from Latin: I help, with 60 enthusiastic employees.

3 ASSIGNMENT

3.1 General information

The HR department of JUVO is in charge of a lot of curriculum vitae's. To make the process more controllable and clear they have set up an project. In this project can users upload their CV and it will be stored in a database. All data is read out with text recognition. For the HR department there will also an overview to check which employee is send out to what company. It is also possible to extract the data from the database to recreate the CV but in JUVO's corporate identity.

So the main goal is to extract the employees information to remove the work load as HR, so they can focus more on finding the right person for the job.

3.2 Phasing

3.2.1 Learning

The first week of the internship was mostly getting used to the project. Finding out how everything was linked to each other. Reading documentation about the text recognition, conversion to word or pdf, … . Another important step was to set up the working environment, so we could start coding without any problems. A final but important step was learning our development group, because in IT-consultancy you often meet new colleagues so making sure you know everybody is important.

3.2.2 Coding

This phase starts from week 2 until the end of the internship. In this phase we have to plan our biweekly sprint, think about what will be possible to complete, debugging and refactoring. We also had to make sure we plan more time if we needed to learn something more in depth. After each sprint there was a demo, so we could get feedback on what we have made so we can mark comments or tickets as important. These action points will be used in the next sprint, so we can be up to date with what our customer wants.