

Project Proposal



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Introduction

Large companies like ASML, and Philips have thousands of resumes for each job posting and employ dedicated officers to screen qualified candidates. That is time-consuming and it costs a lot of money. To help these organisations to solve these issues, I want to build a machine learning algorithm to scan or analyse CVs against job requirements with great precision and select the right candidate.

What

The main goal of this project is to optimize the recruitment process, improve the quality of hires, and ensure a fair and efficient selection of candidates.

Why

Traditional CV screening can be time-consuming using AI for screening CVs will save time and reduce costs associated with manual screening.

Who

Several stakeholders will benefit from the results of implementing AI for CV screening because the system will select the right talent quickly.

When

For this individual project, I am using Jira software as a tool for my planning and progress of increments. I create use stories to work on during a sprint and for each sprint I set its goals.

The final piece will be delivered on the 16th of June.

How

For this project, I will need the dataset to train and test my model. Python will be used as a programming language for cleaning, processing, and analyzing the dataset, and Jupyter Notebook will be used as a development environment.