

Campus Recruitment

CAMPUS-RECRUITMENT

Machine learning project
Academic Year / Level : 4th
1st Semester
CS major

Project
Guidelines

Team Members

George Azmy Fawzy

جورج عزمي فوزي

Rowida Nagah

رويدا نجاح محمد

Abdelrahman Saeed

عبدالرحمن سعيد



Project Objective

Brand
Guidelines
2020

Our goal is to predict whether a candidate will be hired or not.

**This is a classification problem and we will use KNN and SVM
and compare how these perform individually**

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*We Will Work
On*

- *Data Exploration & Cleaning*
- *Look for null values in our data.*
- *Determining factors that influence placement*
- *Drop Misleading or unnecessary column*
- *Split them and into training and testing sets*
- *Scale down our features in order to have better results*
- *And then We will apply KNN and SVM on this data.*

Results

SVM

- Accuracy: 79.06976744186046
- Precision: 82.14285714285714
- Recall: 85.18518518518519

KNN

- Accuracy: 74.4186046511628
- Precision:
80.76923076923077
- Recall: 77.77777777777779

Referances

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Kaggle



GitHub

- *Predicting whether student gets hired or not github Repo*
- *Campus Recruitment Kaggle Challenge*