

Campus Recruitment

CAMPUS-RECRUITMENT

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

Project
Guidelines

Team Members

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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

- *Campus Recruitment Kaggle Challenge*