

PRML-Course Project

Meeting Minutes

26/09/2020

Overview:

Evaluation-1:

- Explanation of problem statement: Career Guidance System
- Explanation of Dataset Collected: Collected from an authentic source(Main source: Linkedin and Github): 20000 training datasets, 38 features (Job roles)
- Step 1 progress shown: Data Preprocessing, Data Cleaning, Data Organisation, One Hot Encoding, Basic Data Exploration
- Basics of Algorithms used Explained: SVM, Decision Tree, XGBoost

Attendees:

Prof. Mahadeva Prasanna, Faculty Advisor

Jagbhandhu Sir, Teaching Assistant

Seema Mam, Teaching Assistant

Vaishnavi Patil, Student Member

Divisha Lakshmi, Student Member

SaiPriya Eega, Student Member

Sri Varsha Pendem, Student Member

Detailed Progress Shown:

- Research paper: [Source](#)
- Dataset Collection: [Source](#)
- Data Preprocessing, Cleaning, and Basic Explorations: [Source](#)

Planned Timeline till next meeting:

TimeLine	Work To Be Done
27 Sep-3 Oct	Study Decision Tree Method and apply it on Dataset
4 Oct-10 Oct	Study SVM and apply it on Dataset

10 Oct-17 Oct	Study XG Boost and apply it on Dataset
18 Oct-24 Oct	Find out accuracy for all the methods and decide which method is apt for use.

Agenda For Next Meeting:

Show the ML Model based on all these 3 algorithms and demonstrate which algorithm is suitable for use in our case.