

TUWAIQ T0513

PROJECT PROPOSAL



introduction

dataset

tools

targets

Introduction

well building an ML model is not an easy task
especially if your schedule is full
and trust me when you are a basketball
player

your schedule is full,
imagine adding collage tasks and
assignments to that
so searching on kagle for dataset for the
project

I found one that inspired me to build model
to predict the NBA draft using collage stats
it's a data set that takes collage player stats
from 2009 to 2021 lastly updated 25 days
ago having more than 20+ thousands data
points(rows)

Dataset

source

<https://www.kaggle.com/adityak2003/college-basketball-players-20092021/code>

Feature

more than 65 feature
(column)

player_name
25719

unique values

Games played

team
25719
unique values

tools (changable)

Data processing

PANDAS, NUMPY

Modelling

skit-learn,pytorch

Visualiztion

matplotlib,seaborn

since we still learing all of the tools are changeable

Targets

```
graph TD; A[Targets] --- B[non-tech]; A --- C[Tech-audience]; B --- D["• SPORTS LOVERS<br>• COACHES<br>• ARTICLE WRITERS<br>• COLLAGE<br>BASKETBALL PLAYERS"]; C --- E["• sports tech based<br>companies"]
```

Targets

non-tech

- SPORTS LOVERS
 - COACHES
 - ARTICLE WRITERS
 - COLLAGE
- BASKETBALL PLAYERS

Tech-audience

- sports tech based companies