

# EPISODE I

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Data Science Immersive

Singapore Batch 9th

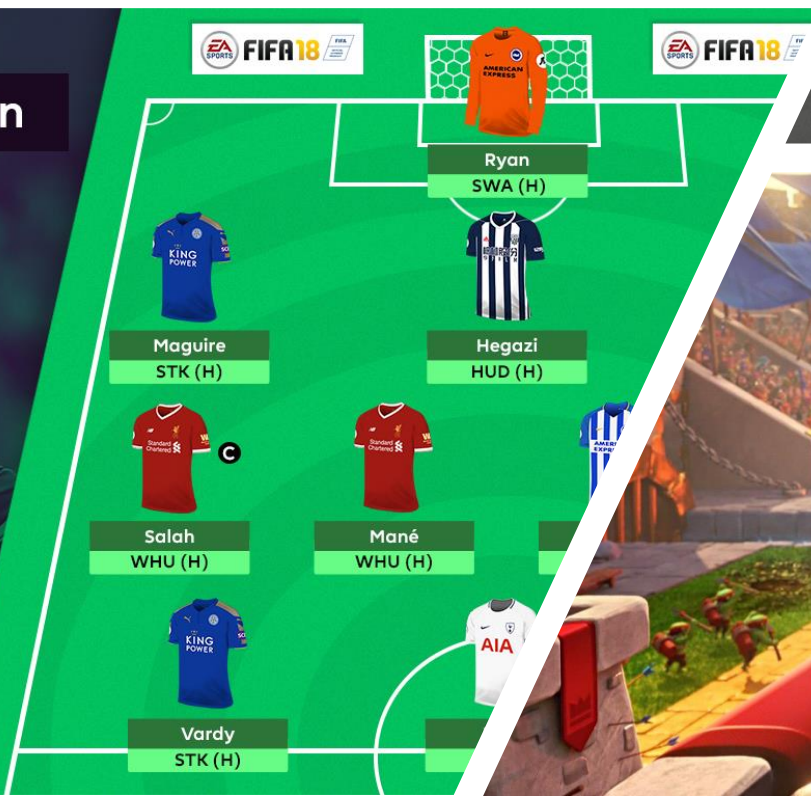






Gameweek 28

## Scout Selection



Fantasy





## Problem

- To predict Netherlands energy consumption for 2020.
- To analyse green energy trends in Netherlands e.g. home solar power, electric cars.

## Dataset

<https://www.kaggle.com/lucabasa/dutch-energy>

## Model

- Linear Regression
- Ridge Regression
- Lasso Regression

## Product

- Storyboard



## Problem

- To predict the gameweek point for each FPL player.

## Model

- Random Forest Classifier

## Dataset

<https://fantasy.premierleague.com/api/bootstrap-static/>

<https://rapidapi.com/heisenbug/api/premier-league-live-scores>

<https://www.kaggle.com/delayedkarma/fantasy-premier-league-20182019>

## Product

- Storyboard



## Problem

- To analyse data from Fitbit volunteers.
- To predict volunteer id using past fitness data.

## Dataset

<https://zenodo.org/record/53894#.XUWXGG8zbIU>

## Model

- Classification Models

## Product

- Storyboard



## Problem

- To predict the outcome of a Clash Royale game for ladder or tournament mode.

## Model

- Logistic Regression
- Naive Bayes

## Dataset

<https://docs.royaleapi.com/#/>

## Product

- Technical Report

