# Data Science Bootcamp: Project Proposal

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Question:

* Who would win a chess match based on opening move?
* Using data science, I would like to target entry level and beginner’s players so they can concentrate on winning opening moves.

## Data Description:

* Data is obtained from Kaggle, [Chess Game Dataset (Lichess) | Kaggle](https://www.kaggle.com/datasnaek/chess)
* Data contains (16) features and (20,000) data points representing matches played.

## Tools:

* Version control: Github
* Coding: Python, including Pandas, Numpy libraries
* Visualizations: matplotlib, seaborn,
* Modeling: Sklearn – Classification (Random Forest mostly)
* Final presentation: Powerpoint.

## MVP:

Analyze data and apply best classification model and present the results in a power point presentation.

Update github repo with full information of the product.

Github: [salemeid/Tuwaiq-DS-my-project (github.com)](https://github.com/salemeid/Tuwaiq-DS-my-project)