Project Proposal

FIFA 20 Player Data - Correlations of Success

Group

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Track:

Dashboard page with multiple charts updating from the FIFA 2020 player data.

Datasets

Description	Method	URL
FIFA 2020 Player Data	csv	https://www.kaggle.com/stefanoleone992/fifa-20-complete-player-dataset

Analysis

Explore three measures of success

- Wage
- Value
- Overall Rating

What factors show correlation to success?
- Age
- Height
- Nationality
- Team Position

ETL

Data will be downloaded from Kaggle as a csv file. We will remove the unnecessary columns, build database schema and load into SQLite.

VISUALIZATIONS

1. Map showing nationalities of top players
   a. Powered by Leaflet
   b. Using Heatmap

2. Player Demo Data Panel
   a. D3
   b. New Library for form Completion

3. Graph - Scatter
   a. Plotly
   b. Multiple X and Y axis to show correlation