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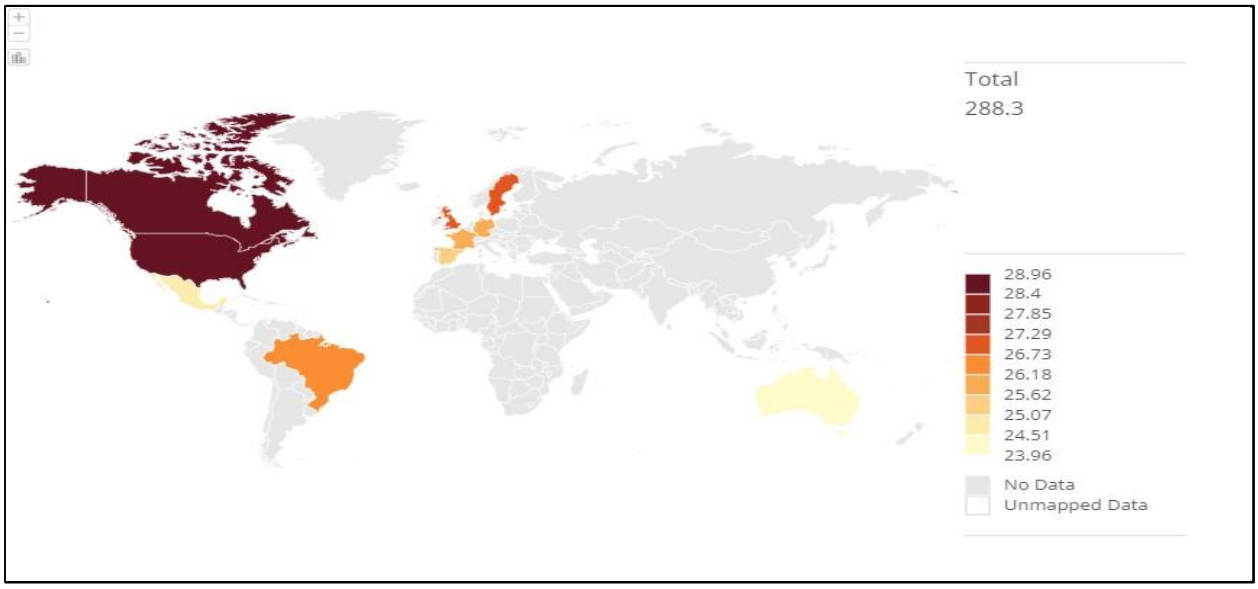
Goals: The goal is to visualize and understand the average age of FIFA 2022 female players across the globe.



Insight: This geographic world map visualizer provides the insights on countries with high or low average ages for FIFA 2022 female players. Based on the above visualization we can say that America and Canada has the highest average age for female FIFA players in the year 2022 which was around 28 years old. Whereas countries like Australia, China PR, and Mexico had the lowest average age which was around 24 years old, this shows that these countries are promoting the young female football talents in their regions. With the help of this insights, we can predict the retirement age for female football players, development program for young talents length of their professional career.

Data abstraction: With the use of Domo, I have made this visualization and below are the details about the data:

- **Dataset type:** Tabular data (in excel file) shown with geographic map.
- Item: Country wise average age of the players.
- Attributes:
- nationality_name
- age

Task abstraction:

Marks: Countries shown on the map

Channels: Color represents the average age

Users: The possible users for this visualizations will be analysts who are interested in FIFA women's football demographics.

Targets: The possible targets for this visualization will be local coaches who are training the young footballer, they can look into this and work on their players accordingly.

Actions: Action here will be exploring and comparing the data, and identifying the pattern between the countries based on the average age of the players.

Additional data source: This visualization has been developed on Domo (https://swansea-ac-uk280.domo.com/) and dataset for this is **https://www.kaggle.com/datasets/stefanoleone992/fifa-22complete-player-dataset/data**

PEER FEEDBACK

Goals and insights: 100% A clear description of goals and insights.

The goals and insights are clearly stated. We can easily interpret the summary of visualisation with goal. The insight also provides a detailed analysis of countries with high and low average areas, connecting it to potential impact on retirement age, development programs and length of football career.

Data abstraction: 100% The description completely corresponds to the data and the vis. Description of dataset and datatypes included and clearly explained.

The data abstraction is well-described. It mentions the use of Domo, provides details about the dataset type, item, and all the attributes used in the visualisation, including nationality_name and age.

Task abstraction: 100% Task abstractions are described in detail, with high- and low-level tasks. No misunderstandings of task abstractions. Detailed description of marks, channels, users, actions and targets.

Task abstraction is provided with marks, channels, users, targets, and actions. It is detailed, with clear explanations of countries shown on the map, color representing average age, potential users, targets, and actions.

Image of the vis: 60% The image is of appropriate quality, but it is unclear how the stated insights could be drawn from the visualisation.

The image is clear with attributes and colour hues to show difference in average age as stated in goals and insights but the visualisation lacks X and Y axis labels which makes it difficult for the user to read through the attributes mentioned in the report. Though insight is clear from the visual, but a title/heading is missing from the visualisation to clearly see the goal.