Brain Weight in Humans

Objective

Predict the masses of the brains using the data, and later compare it with the actual masses of brains mentioned in the dataset. The analysis will be included in a dashboard page with multiple charts that update from the same data. Additionally, users will be able to input their own data to the database which will be reflected in each chart.

Technical Specifications

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| --- | --- |
| Requirement | Description |
| GitHub Repository/Project | <https://github.com/gldn-god/big-brained-brads> |
| Data Source | <https://www.kaggle.com/anubhabswain/brain-weight-in-humans> |
| Database Type | PostgreSQL |
| Database Records | 250+ |
| JS Library | ReactJS |
| Interaction | Menus, Dropdowns, and User Input of Values |
| Number of Views/Charts | Minimum 3 |

Ideal Visuals

1. Scatter plot showing the relationship between Head Size and Brain Weight
2. Statistically describe Head Size and Brain Weight by Gender
3. Statistically describe Head Size and Brain Weight by Age Range using a histogram or means to show distribution of values

Meta Data

