

## Experiment 7

**Aim:** Data Visualization with Python and Matplotlib: Use Python and Matplotlib library to visualize insights extracted from large datasets, such as plotting histograms, scatter plots, or time series data.

### Dataset Exploration and Visualization:

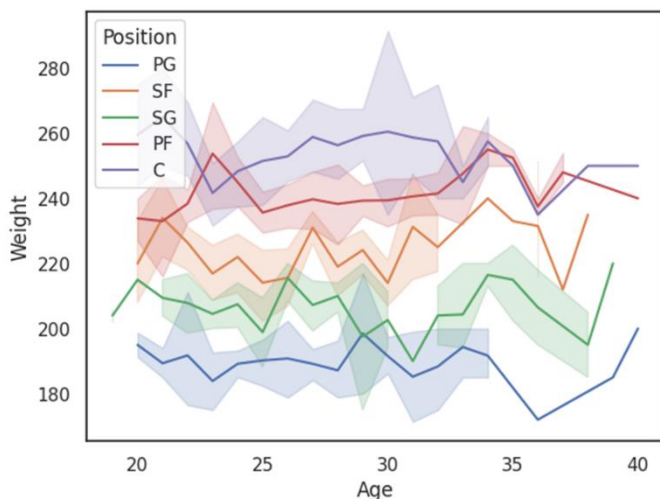


Fig 1: Line Plot of Age and Weight

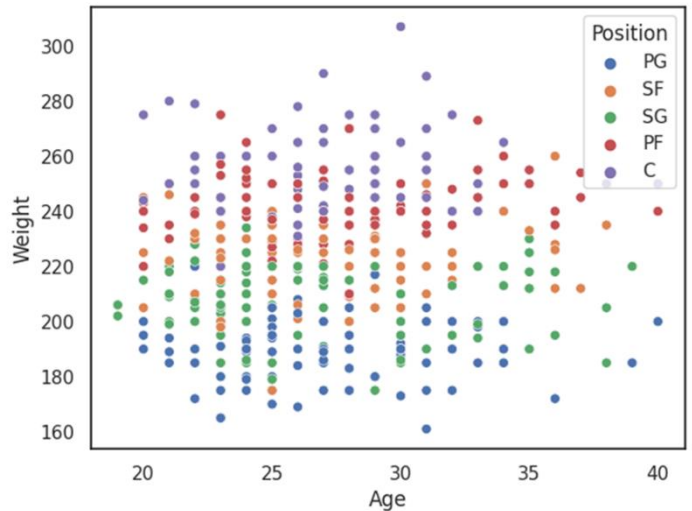


Fig 2: Scatter Plot of Age and Weight

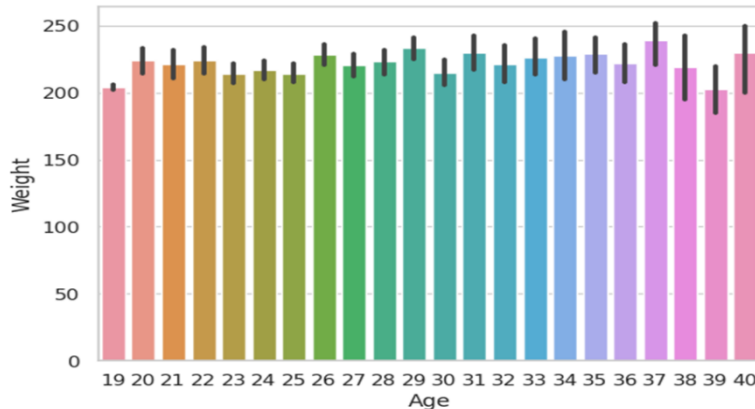


Fig 3: Bar Plot of Age and Weight

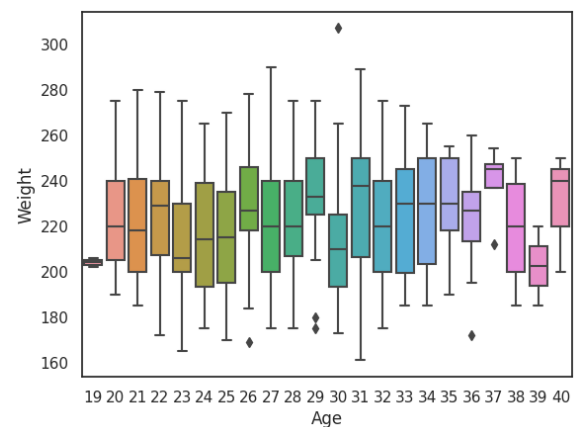


Fig 4: Box Plot of Age and Weight

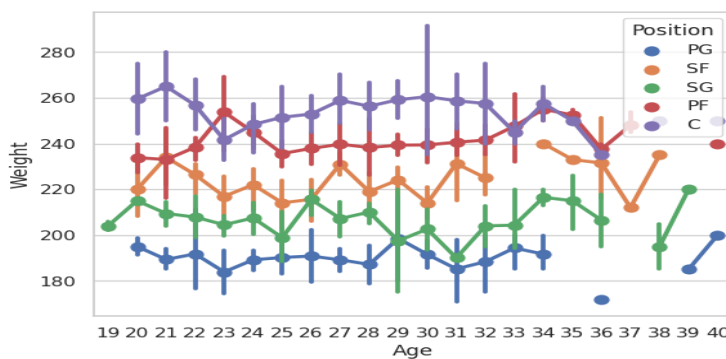


Fig 5: Point Plot of Age and Weight

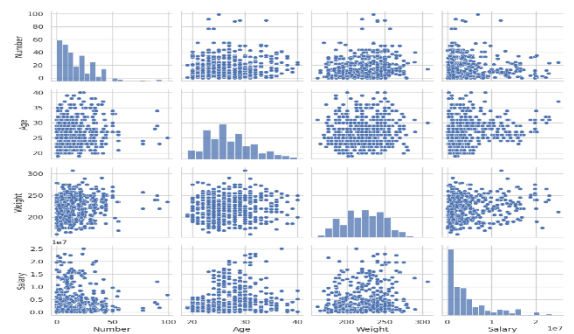


Fig 6: Pair Plot of Dataset