Power BI Visualization

- **Pros**: Integrates well with Microsoft products, powerful data modeling capabilities.
- **Cons**: Steeper learning curve for advanced features.

Steps to Create Visualizations in Power BI:

1. **Load Data**: Import your cleaned data into Power BI.
2. **Transform Data**: Use Power Query to handle the missing IQ value by replacing it with 103.2.
3. **Create Reports**:
   - **Clustered Column Chart**:
     - Show accuracy by gender before and after balancing (hypothetical accuracies, replace with your actual values):
       - Before Balancing:
         - Male: 0.75
         - Female: 0.80
       - After Balancing:
         - Male: 0.82
         - Female: 0.85
   - **Pie Chart**: Display group proportions:
     - HC: 29 (37.7%)
     - AVH-: 26 (33.8%)
     - AVH+: 22 (28.6%)
4. **Build Dashboard**: Arrange your visuals in a report view.
5. **Publish**: Share the report via Power BI service.