

WBS – Work Breakdown Structure

1. Initiation

- 1.1. Define project scope
- 1.2. Assign team roles
- 1.3. Get HR dataset

2. Data Preparation

- 2.1. Data inspection and assessment
- 2.2. Data cleaning
 - 2.2.1. Handle missing values
 - 2.2.2. Remove duplicates
 - 2.2.3. Format columns and data types
- 2.3. Export cleaned dataset

3. Data Analysis

- 3.1. Descriptive statistics
- 3.2. Attrition and demographics analysis
- 3.3. Salary and overtime trend analysis

4. Visualization Development

- 4.1. Design Power BI data model
- 4.2. Create KPIs (Attrition rate, Avg salary, etc.)
- 4.3. Build interactive dashboards
- 4.4. Dashboard validation and feedback

5. Reporting & Documentation

- 5.1. Data Wrangling Report
- 5.2. Business Insights Report
- 5.3. ReadMe report

6. Presentation

- 6.1. Prepare PowerPoint slides
- 6.2. Final review and presentation delivery