Work Breakdown Structure (WBS)

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PROJECT DOMAIN: DATA ANALYTICS

Absolutely! Here's a more concise and reworded version of your project breakdown while preserving the original intent and structure:

Project Title: *Lack of Insight into the Link Between Students' Economic Status, Academic Results, Skills & Salary Expectations*

1. Project Management

1.1 Project Kick-off & Alignment
1.2 Stakeholder Updates & Progress Tracking
1.3 Final Review & Project Closure

2. Planning & Initiation

2.1 Requirements Gathering

- Review client brief and datasets
- Confirm key questions and expected outcomes

2.2 Scope Definition

- Outline deliverables, goals, and boundaries
- Note assumptions, risks, and limitations

2.3 Planning

- Build a timeline with milestones
- Develop this Work Breakdown Structure

3. Data Preparation

3.1 Data Collection

- Import `All Events Data.csv` and `Cleaned_All Events Data.csv`

3.2 Initial Data Review

- Understand structure and content
- Compare raw vs. cleaned data
- Evaluate cleaned data quality

3.3 Cleaning & Validation

- Address missing or inconsistent values
- Standardize categories (e.g., college names)
- Ensure correct data types and formats

3.4 Transformation

- Split multi-response fields (e.g., marketing sources)
- Finalize dataset for analysis

4. Analysis & Insights

4.1 Descriptive Stats

- Summarize key numeric fields (CGPA, Grad Year)
- Frequency analysis for categories (Event, City, College)

4.2 Event Insights

- Visualize attendance trends
- Profile attendees of top events

4.3 Marketing Effectiveness

- Evaluate channel performance
- Identify common channel combinations

4.4 Attendee Segmentation

- Analyze demographics and academic background
- Group by skills and salary expectations

4.5 Correlation Study

- Explore links between CGPA and salary goals
- Assess impact of skills (e.g., Python, leadership) on expectations

5. Reporting & Delivery

5.1 Visualizations

- Create charts to highlight key findings

5.2 Dashboard

- Build an interactive summary dashboard

5.3 Final Report

- Write executive summary
- Document approach, findings, and recommendations

5.4 Appendices

- Include data dictionary and supporting visuals

5.5 Handover

- Present insights to stakeholders
- Deliver report, dashboard, and all documentation