

The background is a gradient of dark blue and purple, speckled with small white dots. On the left side, there is a large, semi-circular scale with tick marks and numbers ranging from 150 to 260. Several concentric circles and dashed lines with arrows are scattered across the image, suggesting a technical or scientific theme.

SURVEY DATA FORMATTER

CLEANING AND VISUALIZING SURVEY DATA

PROJECT OVERVIEW

- The Survey Data Formatter project focuses on cleaning messy survey data.
- - Standardizes inconsistent responses like 'yes', 'Yes', 'Y'
- - Removes empty or incomplete entries
- - Deletes irrelevant columns
- - Prepares data for easy analysis and visualization

STEPS INVOLVED

- 1. Load the raw survey CSV file
- 2. Normalize categorical responses (e.g., Yes/No)
- 3. Drop empty or irrelevant data
- 4. Save the cleaned dataset
- 5. Create visualizations (bar charts, histograms, pie charts)

TOOLS USED

- - Python
- - Pandas (for data cleaning)
- - Matplotlib & Seaborn (for visualization)
- - PowerPoint (for presentation)

FINAL OUTPUT

- ✓ Cleaned and consistent survey data
- ✓ Visual charts showing trends
- ✓ Ready for analysis or reporting