Power BI Project Presentation: Full Structure

Project Title: *“2024 Tech Job Market Snapshot”*

Step 1: Introduction

"Good morning/afternoon. My name is [Mohammad Rashid], and today I'm presenting my Power BI project titled ‘2024 Tech Job Market Snapshot’."

“This project is designed for people who are either **looking for jobs**, **switching careers**, or **exploring opportunities** in the tech/data field.

The goal is to bring **all useful job market information into one dashboard** — to help users understand salaries, remote trends, job demand, and more.”

Step 2: What is the Purpose of the Project?

“The main purpose is to make a **user-friendly, interactive dashboard** using Power BI, where users can:
✔️ Explore which job titles are in demand
✔️ Compare salary ranges
✔️ See remote vs on-site job trends
✔️ Drill into platform-wise or title-wise job details
It turns raw job posting data into something **easy to understand and actionable**.”

Step 3: Dataset Overview

- The dataset contains job postings from 2024 across different platforms.
- It includes columns like Job Title, Salary, Location, Remote Status, Experience Level, Degree Requirement, Platform, and more.
- I cleaned this dataset in Power Query, removed unnecessary columns, handled blanks, changed data types, and made it ready for visuals.”

Step 4: Skills & Tools Used

“I used key Power BI features like:

- Power Query for data cleaning
- DAX formulas for KPIs
- Cards, Charts, Slicers, and Maps for interactive visuals
- Drill-through for deeper analysis
- A clean 2-page dashboard layout with filters and dynamic views.”

Step 5: Page 1 – High-Level Dashboard Overview

“Page 1 is the **summary view**. It has:

- Title and key KPIs like Total Jobs, Remote Jobs %, Avg Salary, and Platform Count
- Slicers to filter by Job Title, Experience, Platform
- 3 to 4 charts showing Top Job Titles, Job Counts by Platform, and Remote Trends
  It gives a clear overall picture of the tech job market in 2024.”

Step 6: Page 2 – Drill-Down Detail Page

“Page 2 is for **deep analysis**. If we select a job title on Page 1, it drills through to this page showing:

- Salary range for that role
- Job count by company or platform
- Map of job locations
- Degree and experience requirement breakdown
  It helps job seekers understand what skills and salaries match a specific job role.”

Step 7: Insights

Give 1–2 insights here. Example:

“Insight 1: Remote jobs are dominating – Over 60% of roles are remote.”
“Insight 2: High salaries are offered for ML Engineers and Data Architects.”
“Insight 3: Most jobs don’t require a formal degree — skill matters more than —a certificate.”

Step 8: Conclusion

“This project shows how Power BI can turn raw job data into a powerful career tool. Job seekers can explore real trends, compare salaries, and plan their career paths better.
I learned a lot about data cleaning, visualization, interactivity, and storytelling using Power BI.”