**Introduction**

**Ananya**  
"Hello everyone! We are Team 16, and we’re excited to walk you through our Employability Analytics Dashboard—a tool designed to provide career advisors with real-time insights for Business Analysts across the U.S.

Finding the right job in a competitive market is tough, and career advisors play a key role in guiding job seekers. But without data-driven insights, advising becomes a challenge. That’s where our dashboard comes in.

With this tool, advisors can explore job market trends, salary benchmarks, employer demand, and candidate interest—all in one interactive platform. Now, let's dive in!"

**Dashboard Overview & Navigation**

**Maneesha**  
"Let’s start with the layout. We designed this to be intuitive and easy to navigate, with three key sections: the Navigation Menu on the left, the Main Dashboard in the center, and Interactive Controls on the right.

On the left, we have a simple menu that allows users to switch between different insights: Job Market Trends, Salary Benchmarks, Candidate Interest, Career Path Insights, and Employer Demand.

At the top, we included a search bar so users can quickly find relevant insights, and on the right, we have User Settings, where career advisors can customize their experience."

**Job Market Trends**

**Bala Krishna**  
"Now, let’s look at our first data visualization—Job Market Trends. This line chart shows how demand for Business Analysts has changed over time.

For example, we can see how hiring increased during 2022 but started declining in 2023. This allows career advisors to spot trends and predict future demand, helping job seekers prepare for shifts in the job market."

**Salary Benchmarking**

**Laya**  
"Next, we have Salary Benchmarking. This bar chart provides a breakdown of salaries for Business Analysts across different states and experience levels.

Users can filter by entry-level, mid-level, or senior roles and compare pay scales across industries. This is crucial for advisors who want to help job seekers negotiate better salaries or relocate to higher-paying states."

**Candidate Interest**

**Manohar**  
"One of our most insightful features is the Candidate Interest Heatmap. This shows which states have the highest number of Business Analyst job applications.

Darker colors indicate higher competition, while lighter colors show states with fewer applicants but possibly more job openings. Advisors can use this data to strategically guide job seekers toward less saturated job markets."

**Career Path Insights & Employer Demand**

**Sai Venkata Sriram**  
"Now let’s look at Career Path Insights. This pie chart represents how Business Analysts are distributed across Remote, Hybrid, and On-Site roles.

For instance, if remote work is declining, advisors can encourage job seekers to focus on hybrid or on-site opportunities.

Lastly, we have Employer Demand, which is a table showing top companies hiring Business Analysts. Advisors can use this data to recommend employers based on hiring trends."

**Interactive Controls & Filters**

**Ananya**  
"Now, what makes this dashboard powerful is its interactivity. Users can customize their insights using these controls on the right.

We have sliders for adjusting salary range and date range, and dropdowns for filtering data by state, experience level, and industry. This helps career advisors tailor their recommendations to specific job seekers.

We also added a Reset Button—so if users apply too many filters, they can quickly return to the default view."

**Notifications Panel**

**Maneesha**  
"To keep advisors updated, we added a Notifications Panel with real-time insights:

Trending Skills – Shows which skills are in high demand.  
Top Hiring Companies – Lists companies actively recruiting.  
Job Market Warnings – Alerts advisors about declining industries.

These updates ensure career advisors always have the latest industry insights."

**Conclusion**

**Bala Krishna**  
"So that’s our Employability Analytics Dashboard. It’s designed to be powerful yet user-friendly, helping career advisors make data-driven decisions for Business Analysts.

By integrating real-time data, interactive visualizations, and smart filtering, we’ve built a tool that simplifies job market analysis.

Thank you for watching! If you have any feedback or questions, we’d love to hear them. Together, we can make employability analytics smarter and more effective!"