**Prompt for Reflection Presentation**

Team 17

School for Professional Studies

Saint Louis University

IS-5960-04 Masters Research Project - 04 (Spring 2025)

May 1, 2025

**Team Members:**

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Mahender Reddy Kamidi

**🎙️ Krishna Chaitanya Reddy Kallam – [~1 min]**

Slide 1: Intro

Hi everyone, we are Team 17, and our project is the *Cloud Career Insights Dashboard*. It’s built to support both HR managers and cloud computing job seekers in making data-driven career and hiring decisions.

Slide 2: Intended User of the Application

Identifying our user was one of the first challenges. HR managers need strategic overviews while job seekers care about specific opportunities. To bridge this, we explored job boards like LinkedIn and Dice and talked to peers to find the common needs across both.

**Sai Kandi – [~1 min]**

**Slide 3: Decision-Making Needs of the User**

The user’s key needs were:

1. Planning talent acquisition based on hiring trends
2. Identifying in-demand skills for upskilling
3. Benchmarking salary data

We struggled initially due to disconnected salary and skill datasets and a lack of standardized job titles. But we overcame this by building calculated columns in Power BI and normalizing data.

Courses that helped include *Applied Analytics* for modeling logic and *Visualization & Dissemination* for creating clear, functional dashboards.

**Josh Rajesh Reddy Katakam – [~1 min]**

**Slide 3: Data Validation & Preparation**

Working with messy data was a huge challenge—missing salary values, inconsistent skill labels, and lots of duplicates. I created the normalized\_salary logic and grouped skills into clear categories.

We validated the transformations using summary stats and sampling.  
*Applied Analytics* helped with transformation and cleaning, while *Information Retrieval* was useful in maintaining data consistency and relevance.

**Jasmiti Karri – [~1 min]**

**Slide 4: User Interface Design**

Designing a clean and interactive UI was tricky. The challenge was balancing aesthetics with functionality—keeping visuals aligned with slicers and KPIs.

We addressed this by using consistent page layouts, a soft theme, and a sidebar for easy navigation.  
*Visualization, Feedback & Dissemination* helped me apply visual hierarchy and readability practices, which were critical in designing an intuitive layout.

**Nishanth Kannepogu – [~1 min]**

**Slide 5: Final Reflection – Part 1**

Refining the project scope was tough at first—we had too many directions. We narrowed our focus to “cloud career insights” based on available data and user relevance.

For teamwork, we assigned roles based on each member’s strengths and synced up weekly to stay on track. This structure kept us aligned and productive throughout the project.

**Mahender Reddy Kamidi – [~1 min]**

**Slide 6: Final Reflection – Part 2**

To understand the domain, we explored job board APIs and posts from LinkedIn and Reddit. Resources like Kaggle forums and Power BI documentation were helpful.

What worked: Peer feedback, visual comparisons, and using a traceability matrix.  
What didn’t: Overloading visuals early on refined them based on user goals.

**Krishna Chaitanya (wrap-up) – [~30 sec]**

**Slide 7: Final Reflection – Part 3**

This project helped us build self-efficacy. We learned by doing—reverse engineering dashboards, trusting each other’s expertise, and improving effort estimation using Kanban-style boards.

Moving forward, we’ll apply this process to both stakeholder dashboards in jobs and academic projects—with better scoping, version control, and validation planning.

Thank you for listening!