BIG DATA ANALYSIS WITH IBM CLOUD DATABASES

PROJECT OVERVIEW:

1. Studying Big Data: Big data means a huge amount of information. It includes lots and lots of different pieces of information, like temperature records, social media posts, or other large sets of data.
2. Using IBM Cloud Databases: IBM Cloud Databases is like a special tool that helps us organize and manage all this big data.
3. Finding Important Stuff: The data need to be completely checked out and finds only the important and useful bits.
4. Making a Plan: A step by step plan should be made to work on this project.
5. Setting Up Our Tools: IBM cloud databases should be set to work efficiently.
6. Analysing and showing the results: All the data needs to be analysed carefully and it should be presented in such a way that it is easy to be understandable.

DESIGN THINKING:

1. Data Selection: Our team have chosen the Artificial Intelligence tools 2023 dataset which is at the current trend.
2. Database setup: Our team have set up the dataset in IBM Cloud Databases for storing and managing dataset.
3. Data Exploration: Our team are in the middle of developing queries and scripts to explore the datasets, extract relevant information, and identify patterns.
4. Analysis Techniques: Our team are yet to apply appropriate analysis techniques, like statistical analysis or machine learning, to uncover insights.
5. Visualization: Our team will design a visualization chart to present the analysis results in an understandable and impactful manner.
6. Business Insights: Our team will interpret the analysis findings to derive valuable business intelligence and actionable recommendations.