**Project Title: Big Data Analysis with IBM Cloud Databases**

**Document Outline**

1. **Introduction**
   * Brief overview of the project's aim and objectives.
   * Importance of utilizing IBM Cloud Databases for big data analysis.
2. **Project Phases Overview**
   * Summary of each project phase: Planning, Setup, Development, Analysis, Conclusion.
3. **Phase 3: Development Part 1**
   * **Objective:** Initiate the construction of the big data analysis solution using IBM Cloud Databases.
   * **Steps Undertaken:**
     1. **Creation of IBM Cloud Account**
     2. **Selection of Database Service**
     3. **Setting Up Database Instance**
     4. **Data Analysis and Basic Cleaning**
     5. **Query Development and Analysis**
4. **IBM Cloud Database Setup**
   * Detailed instructions on:
     1. Creating an IBM Cloud account.
     2. Choosing the appropriate database service.
     3. Step-by-step guide on setting up a database instance.
5. **Data Analysis and Cleaning**
   * **Connectivity to Database**
     1. Tools used, connection process, and client information.
   * **Data Exploration and Cleaning**
     1. Methodologies employed for data exploration, schema identification, and basic data cleaning procedures.
6. **Query Development and Analysis**
   * **Query Development**
     1. Illustrative examples of SQL (for relational databases) or NoSQL commands used for analysis.
   * **Data Transformation**
     1. Overview of transformation procedures adopted for data suitability.
7. **Execution and Testing**
   * Details on executing queries/scripts on the database.
   * Testing outcomes against analysis objectives.
8. **Resources and References**
   * Links to IBM Cloud Database documentation.
   * References to programming languages, SDKs, drivers used.
9. **Future Development**
   * Potential enhancements or adaptations that could be considered for the subsequent development phases.
10. **Conclusion**
    * Summary of achievements in this phase.
    * Transition to the next development stages.