**Business Requirement Document**

**Project Title:** Employee Management System

**Project Purpose:** To create a database for managing employee data and a web service to retrieve employee data based on employee ID.

Background and Context The organization wants to create a system for managing employee data. This system should have a database for storing employee data and a web service to retrieve employee data based on the employee ID.

The primary business objectives of this project are as follows:

a. To create a database for storing employee data.

b. To create a web service for retrieving employee data based on employee ID.

c. To ensure that the system is secure and reliable.

The business requirements for this project are as follows:

1. The system should have a database table named "Employee" with three columns:

EmployeeID, EmployeeName, and DateOfBirth.

1. The system should have a web service that accepts an EmployeeID as input and

returns the corresponding EmployeeName and DateOfBirth.

1. The web service should return an error message if the EmployeeID is not found in

the database.

1. The system should be implemented using Java and Spring Boot.
2. The system should be deployed on an application server such as Tomcat or WebLogic.

The constraints and assumptions for this project are as follows:

1. The system should comply with the organization's security policies.
2. The system should be developed using Java and Spring Boot.
3. The system should be deployed on an application server such as Tomcat or WebLogic.
4. The size of the log file should not exceed 1 MB.
5. The system should be deployed using Jenkins.