STUDENT NAME: KASIM ADEWALE SOLIU
STUDENT ID: KAS20505831

1: BUSINESS SYSTEM SUMMARY:

Name of the company is called Royalty Events Decoration Company and it is a coupled-owned company, the company has 16 years of experience, and it is located in Lewisham Southeast London. We deal with the design of the of the hall for weddings and birthday parties with flowers and balloons. We've also completed 125 projects, ever since Royalty Events Decoration Company started business. And we use (DBMS) Data Base Management System to help build and save the company to reach its maximum peak

2: OVERVIEW AND OBJECTIVES OF THE BUSINESS

. It is to provide a secured data of the company and the customers
. Make access to the data easy for the company
. Protect the company data from unauthorised system
. Offers an efficient way of handling a large amount of data

3: JUSTIFICATION OF THE DEVELOPED DB MEETS THE OBJECTIVES

. DBMS helps increase the company accessibility to the company's data, in a way that it allows the user to be able to access and share the company's data in a quick and effectively way
. DBMS can offer an efficient way of handling data by arranging the data by name, id, address, etc and remove and eliminates duplicate and unwanted filles
. DBMS provides security to the company and keep the company's and the customer data safe from unwanted devices
. It helps in responding to customers easy and reliable

4: ERD OF THE COMPANY

Royalty Events Decoration Company has 7 entities which involves the Management, Customers, Employees, Decorations Tools, Branches, Project Design and Bill
. The Management has the attribute of SSN, Employee number, Time Duration, Project.
Number
. The Management team manages the employees with the attribute of SSN, Name, Specialisation and Rank. And also, the Management creates Projects
. The Employees serves the Customers, and the Customers provides the attribute of name, Address, Date of Event and Account information
. The customers grant out the Projects Design in which the Project Design as the attributes of Name, ID, Start date, End date, Feedback
. The Employee also helps develops the project design
. The Project Design requires the Decoration Tools with the attributes of Availability and Type
. The Employees assigned to the branches with the attributes of name, ID and Address
. The Customer also pays Bills with the attributes of Bill ID, Bill Description and Name

5: PHYSICAL DATA MODEL