Istanbul Sabahattin Zaim University

Department of Software Engineering

**Sales Management System**

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**Proposal Project**

**Assignment #1**

**Introduction**

The sales management system is a platform that helps the sales team reach its goals. Sales managers can use this platform to track data, reduce admin tasks and assign leads. Customer information can be stored on the platform, which helps streamline sales and marketing collaboration.

**List of Objects**

The project mainly consists of following entities.

1. Category

2. Customer

3. Employees

4. Job

5. Location

6. Manager

7. Product

8. Supplier

9. Type

10. Users

**Detailed functions**

**1. Category**

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| CATEGORY\_ID | Category id number |
| NAME | Category name |
| DESCRIPTION | Description of the group |

**2. Customer**

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| CUST\_ID | Customer ID number |
| FIRST\_NAME | Customer first name |
| LAST\_NAME | Customer last name |
| PHONE\_NUMBER | The contact number of customer |

**3.Employees**

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| EMPLOYEE\_ID | Employee id number |
| FIRST\_NAME | Employee first name |
| LAST\_NAME | Employee last name |
| EMAIL | The email address of the employee |
| PHONE\_NUMBER | The contact number of the employee |
| JOB\_ID | Job id number |
| HIRED\_DATE | The date that the employee hired. |
| LOCATION\_ID | Location id number |

**4. Job**

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| JOB\_ID | Position in number |
| JOB\_TITLE | Title of position |
| SALARY | Montly salary |

**5. Location**

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| LOCATION\_ID | Location id number |
| PROVINCE | Location within a country |
| CITY | City or province |
| STREET | Street of the down |

**6. Manager**

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| FIRST\_NAME | First name of the manager |
| LAST\_NAME | Last name of the manager |
| LOCATION\_ID | Location id number |
| EMAIL | The email address of the manager |
| PHONE\_NUMBER | The contact number of the manager |

**7. Product**

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| PRODUCT\_ID | Products id number |
| NAME | Products name |
| DESCRIPTION | Product’s description |
| QTY\_STOCK | Stock quantity of product |
| PRICE | Price of the product |
| CATEGORY\_ID | Category id number |

**8. Supplier**

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| SUPPLIER\_ID | Supplier id number |
| COMPANY\_NAME | Supplier’s the company name |
| LOCATION\_ID | Location id number |
| PHONE\_NUMBER | The contact number of the supplier |

**9. Type**

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| TYPE\_ID | Type id number |
| TYPE | Type of user account registered |

**10. Users**

|  |  |
| --- | --- |
| **Function Name** | **Description** |
| ID | Account id number |
| FIRST\_NAME | First name of the user |
| LAST\_NAME | Last name of the user |
| USERNAME | Username of the user |
| PASSWORD | The password of the user |
| TYPE\_ID | Type id number |
| LOCATION\_ID | Location id number |
| PHONE\_NUMBER | The contact number of the user |