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FACULTY OF SCIENCE & TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE

**INTRODUCTION TO DATABASE**

**FINAL-TERM PROJECT**

Section: [O] FALL [22-23]

**PROJECT TITLE:**

**THE VACCINE DISTRIBUTION OF A VACCINE COMPANY**

**Supervised By**

**Argho Das**

**GROUP MUMBER NAME & ID**

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| --- | --- | --- |
|  | **Name** | **ID** |
| **1.** | **Mridul Chowhan** | **21-45817-3** |
| **2.** | **Tama Saha** | **21-44920-2** |
| **3.** | **Taiyaba Akther** | **20-43189-1** |
| **4.** | **Munif Shahrier Niloy** | **19-40103-1** |

**CASE STUDY:**

The vaccine company wants to create a system to record the procedure of the distribution of vaccines. A vaccine company manufacture many vaccines. Vaccine company is identified by vcregno. The system also store vcname and email. The manufactured vaccine is identified by vcode, vacname (vaccine name),expdate ,batchno also store by the system .The vaccine is distributed in the vaccinecenters. The vaccine center is indentified by cregno. The center also has cname, cphonenumber, address. A vaccine center has many employees. The employees work for the vaccine center. The employees identified by empid.The system also ename, ephonenumber, eaddress. Nurses also serve for a vaccine center. Nurse is identified nid, nname, nphonenumberare, naddress also stored. Nurse entries like exit time and enter time are recorded and the system also stored it. The patient get injected with a vaccine by a nurse. Patients are identified pid. The system also stores (pname)patients name, pphonenumber, paddress.The patients are registered by an employee. Patients get vaccine card and the system record in vaccine card by date(vaccine receive date), number of dose.

**ER DIAGRAM:**

