**Conceptual Schema for**

**“Happiness Bomb”**

**Muhammad Abdullah: L1F17BSCS0080**

**Introduction:**

Happiness bomb is a type of interface, which provides treatment to the people who get injured in bomb blast or by other accidents. It is linked with the database of hospitals in which these patients are admitted. The treatment of the patients can be performed by the money donated by local people.

**Database might have following tables:**

* Patients
* Employee
* Hospital
* Hospital Branch
* Doctor
* Laboratory
* Ward\_Info
* Donations

**Description:**

* Hospital table has the name of all the hospitals along with their ID’s.
* Hospital Branch table has Hospitality as foreign key from hospital. It tells the address of different branches of hospitals.
* Patients table tells in which hospital the patient is admitted and treated by which doctor .This table have other the attributes about information of Patients like name, age, CNIC, admit\_date etc.
* Employee table have the information about employees work in the hospital. Information of nurse, compounder ,

Administrator etc. it can identify in which branch of hospital the employee is working.

* Doctor table has the basic information of doctor and his specialization and schedule of doctor (“availability of doctor in the hospital”).
* Laboratories table have the information about diagnostics of patients performed by the employees in hospital.