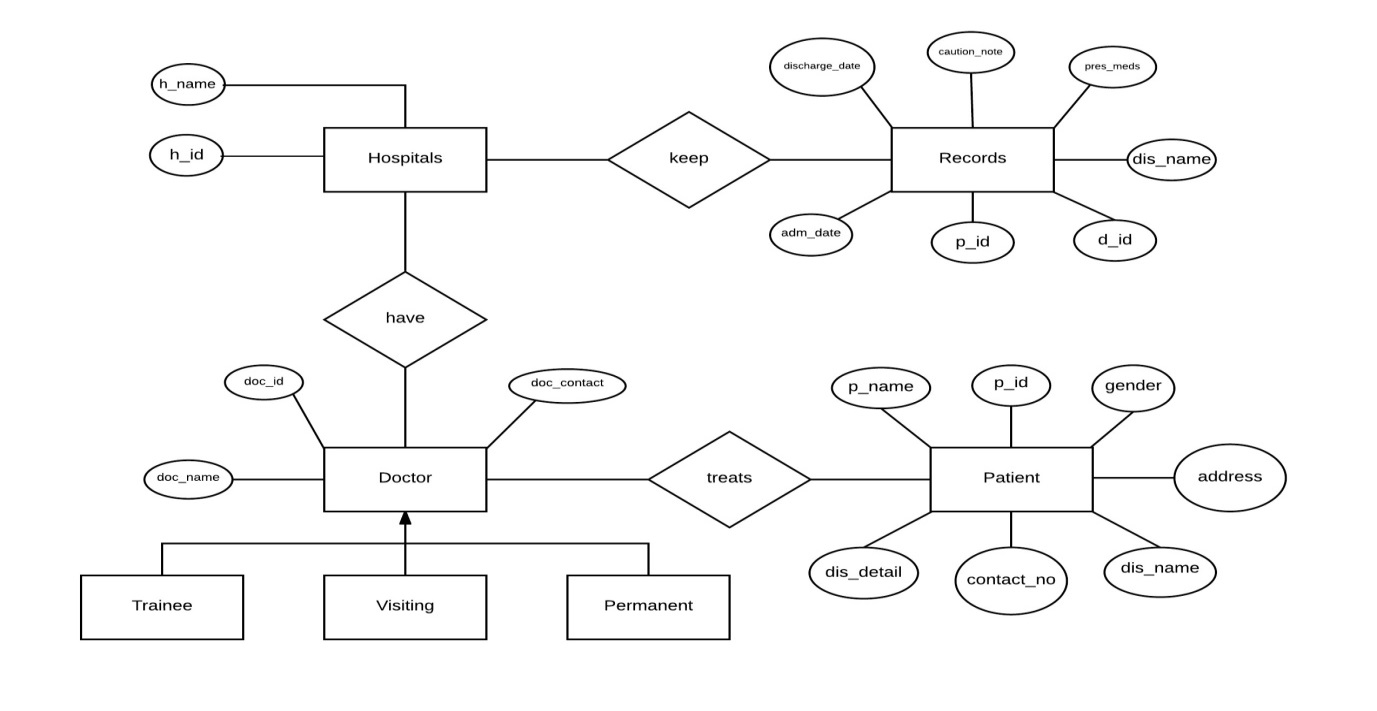
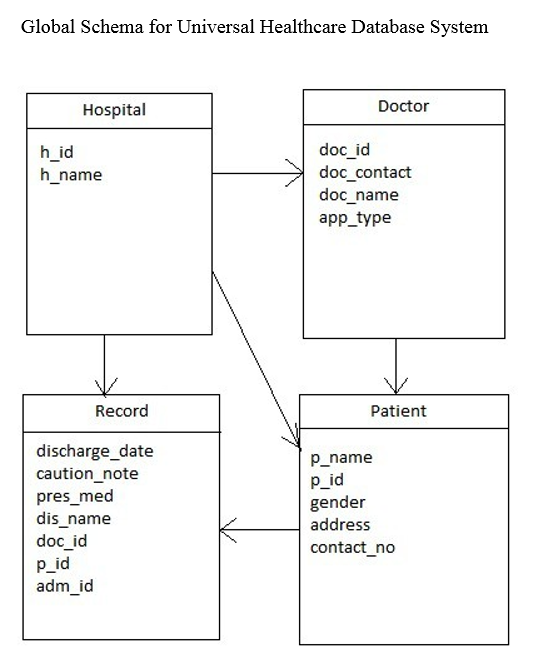
**MINI PROJECT – UNIVERSAL PATIENT DATABASE**

**1) Problem Statement**

To build a common web based database system which needs to be used by all heathcare units (govt, pvt clinics and hospitals) in India for uniform patient data maintenance.

**2) DDB design**

EER DIAGRAM



**3) Add data, fragmentation and other tasks:**

SQL\*Plus: Release 11.2.0.1.0 Production on Sat Feb 18 14:30:35 2017

Copyright (c) 1982, 2010, Oracle. All rights reserved.

Enter user-name: d12c\_b1@ddb\_d12

Enter password:

Connected to:

Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - 64bit Production

With the Partitioning, OLAP, Data Mining and Real Application Testing options

SQL> show user

USER is "D12C\_B1"

SQL> desc Doctor

Name Null? Type

----------------------------------------- -------- ----------------------------

H\_ID NOT NULL NUMBER(38)

H\_NAME VARCHAR2(20)

SQL> conn

Enter user-name: d12c\_b18@ddb\_d12

Enter password:

Connected.

SQL> create table Doctor1(h\_id int primary key, h\_name varchar(20));

Table created.

SQL> conn

Enter user-name: d12c\_b24@ddb\_d12

Enter password:

Connected.

SQL> create table Doctor2(h\_id int primary key, h\_name varchar(20));

Table created.

SQL> conn

Enter user-name: d12c\_b1@ddb\_d12

Enter password:

Connected.

SQL> create or replace trigger temp1 after insert on Doctor for each row begin i

nsert into Doctor1@P1link values (:new.h\_id, :new.h\_name); insert into Doctor2@D

link values (:new.h\_id, :new.h\_name);end;

2 /

Trigger created.

SQL> insert into Doctor values(1,'Ankita');

1 row created.

SQL> insert into Doctor values(2,'Ankit');

1 row created.

SQL> select \* from Doctor

2 /

H\_ID H\_NAME

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1 Ankita

2 Ankit

SQL> select \* from Doctor1@P1link

2 /

H\_ID H\_NAME

---------- --------------------

1 Ankita

2 Ankit

SQL> select \* from Doctor2@Dlink

2 /

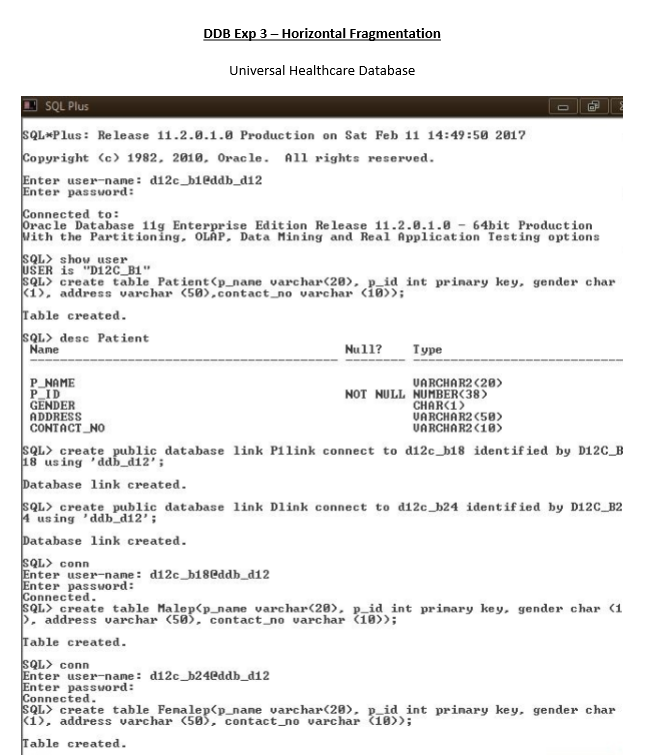
H\_ID H\_NAME

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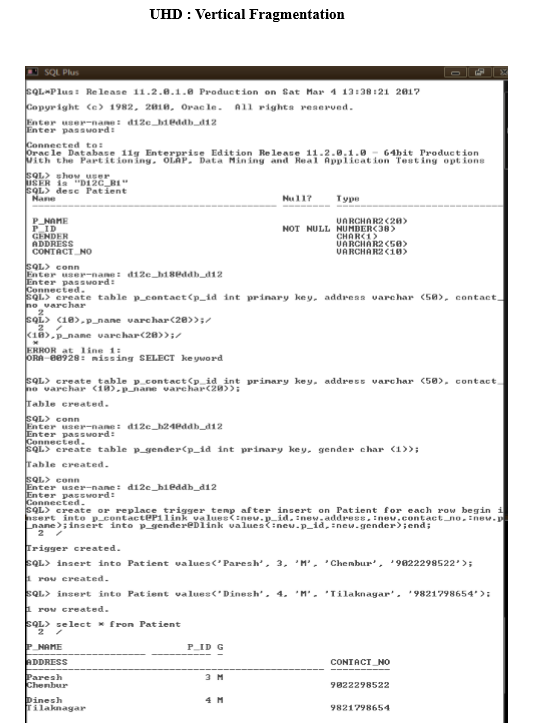
1 Ankita

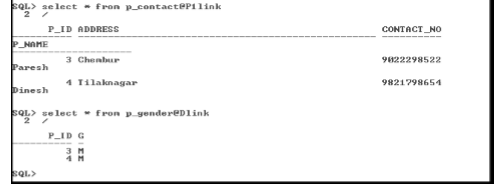
2 Ankit

SQL>



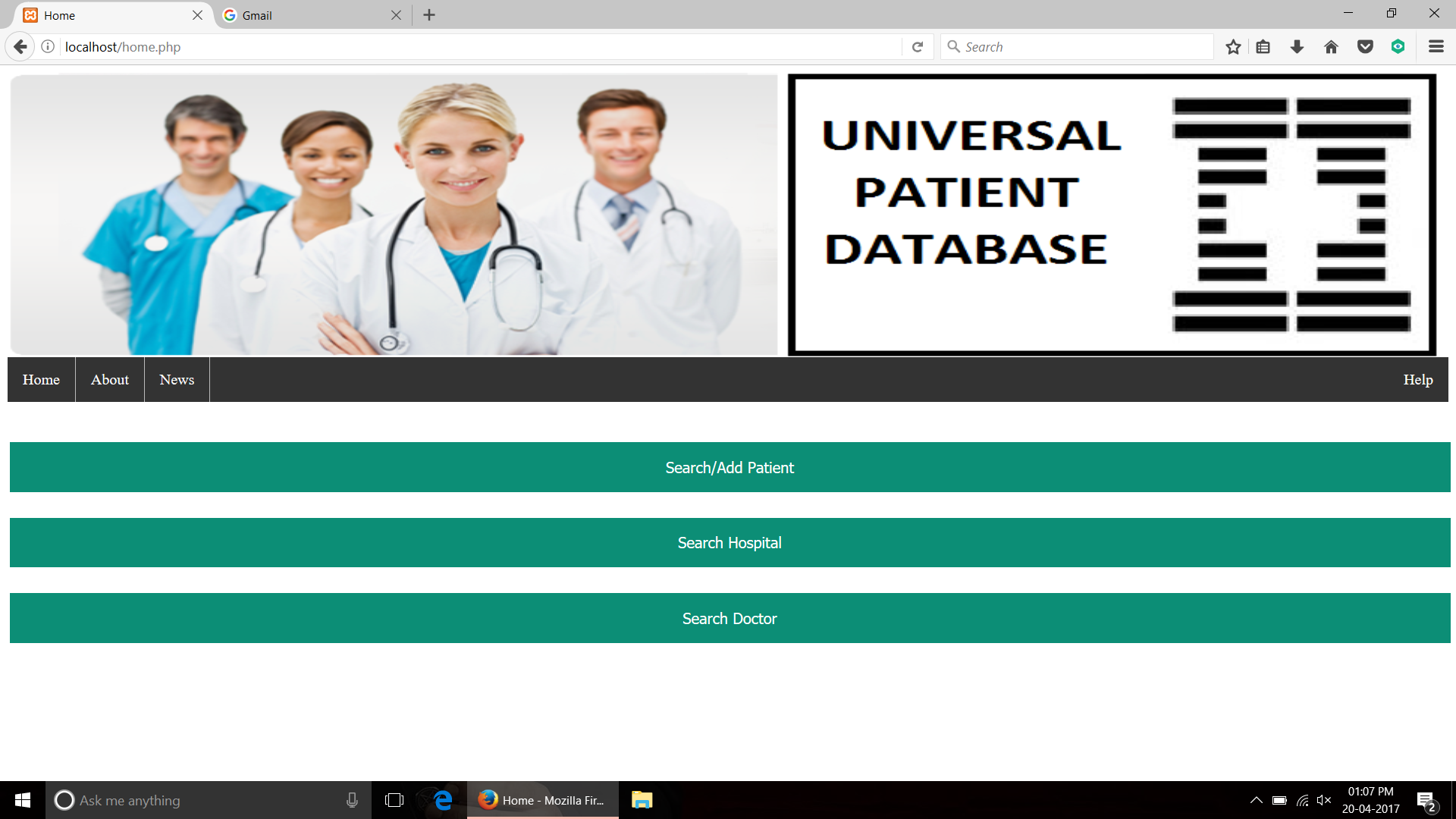






**PROJECT IMPLEMENTATION:**

Home Page:

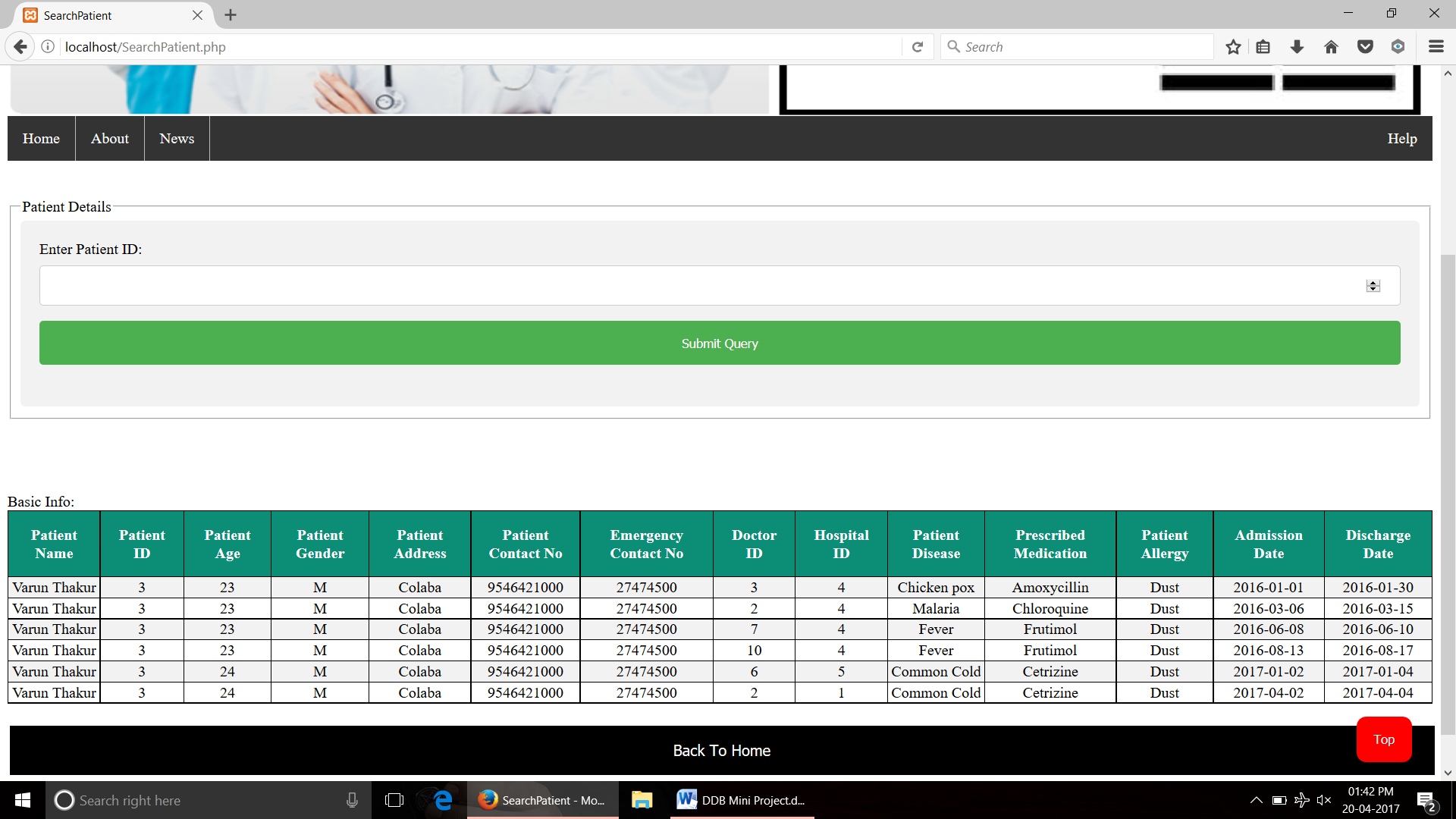


Search/Add Patient:



Search Patient:





Add Patient:

