**Data Flow Diagram- 1)Level 0-context level diagram**

Doctor

Admin

Customer

Customer name & password login credential

Medicine name Authentication

Served Info Information Request

Changed Info Updated Information

Other language data

checked New

data Medicine

details

**2)Level 1 DFD**

Name,id,city

Doctor

Admin

Customer

Result Login database

Cust\_name , Password

Served successful

Result

Admin name , Password

Medicine name

Medical

Database Result

Medicine name

Requested Transmission

New Entry

New medicine details

Received info of gps/city

Translation

Database Table

Medicine Data

**Structured chart diagram**

Display Message

Check medicine

Register

Login

Search

Show clinic

Tablet Table System

message

Id,password

message

message

message

Get name , id ,password,city

Read id,password

Check nearer medical or clinic among all

Check Quality

Display medicine details

message

Id,password

Enter medicine name

display Information

message

Read id,password

Display medicine power

Show medical near to place

Disease details

**Data Dictionary**

1)

Login Database

|  |  |
| --- | --- |
| Attribute Name | Type |
| 1. Name | Char(10) |
| 1. B\_date | Date |
| 1. ID | number |
| 1. Password | Char(100) |
| 1. City | Char(100) |

2)

Medicine Database

|  |  |
| --- | --- |
| Attribute Name | Type |
| 1. Medicine\_Name | Char(10) |
| 1. G\_description | Char(100) |
| 1. Overdose | Char(100) |
| 1. Skipdose | Char(100) |
| 1. power | number |
| 1. Manufacturing\_date | date |
| 1. Disease\_prevention | Char(100) |
| 1. New\_medicine | Char(100) |
| 1. Medicine\_ID | number |

3)

Translation Database

|  |  |
| --- | --- |
| Attribute Name | Type |
| 1. Medicine\_ID | number |
| 1. Lang\_selection | boolean |
| 1. Choose from several lang | Number |
| 1. Password\_if\_not | Char(100) |
| 1. Voice\_data | Char(100) |

**ER Diagram**

Customer

M

Searches

Medicine

M M

Request to

contact

Doctor

check

Add data of

Admin

M

M

1 M

1

**Physical Schema:**

1)create table customer(“name” varchar(20),”user\_id” number,”password” varchar(20),”b\_date” date,”city” varchar(20));

2) create table admin(“name” varchar(20),”a\_id” number,”password” varchar(20))

3) create table doctor(“name” varchar(20),”d\_id” number,”password” varchar(20))

4)create table medicine(“name” varchar(20),”man\_id” varchar(20),”power” varchar(20),”disease” varchar(100))

5)insert into customer(name,user\_id,password,b\_date,city)values(‘thomas’,’1610203’,’abc@123’,’mumbai’)

6)insert into doctor(name,d\_id,password)values(‘abc’,’12’,’abcd@123’)

7)insert into admin(name,a\_id,password)values(‘sayali’,’1610203’,’abc@123’)

8)insert into medicine(name,man\_id,power,disease)values(‘citrizine’,’1m100f’,’200mg’,’fever’)

9)select \* from customer;

10)select \* from admin;

11)select \* from doctor;

12)select \* from medicine;