|  |  |  |  |
| --- | --- | --- | --- |
| Entities | attributes | Datatypes | Description |
| Doctors | ID  First Name  Last Name  Age  Years of Experience  Specialty  City  Address  Salary | Int  Varchar (60)  Varchar (60)  Double  Double  Varchar (60)  Varchar (60)  Varchar (60)  Varchar (60) | doctors will be able to enter their personal details through register screen and once they enter their data, they will be able to access their accounts through their emails and passwords |
| Employees | ID  Phone number  First name  Last name  Age  Address  Salary  Work hours  Years of experience | Int  Int  Varchar (60)  Varchar (60)  Double  Varchar (60)  Double  Double  Double | employees will be added to our system through a control panel by doctors to have an account by which they will access the system to manage the reservations |
| Patients | ID  First Name  Last Name  Email  Password  Phone number | Int  Varchar (60)  Varchar (60)  Varchar (60)  Varchar (60)  Int | Patients will register to our system to be able to see the system features and make reservations |
| Clinic | ID  Name  Location  Specialty  Phone number | Int  Varchar (60)  Varchar (60)  Varchar (60)  int |  |
| Reservation | Id  Day  Time | Int  Data time  Data Time |  |

**Data Dictionaries**