

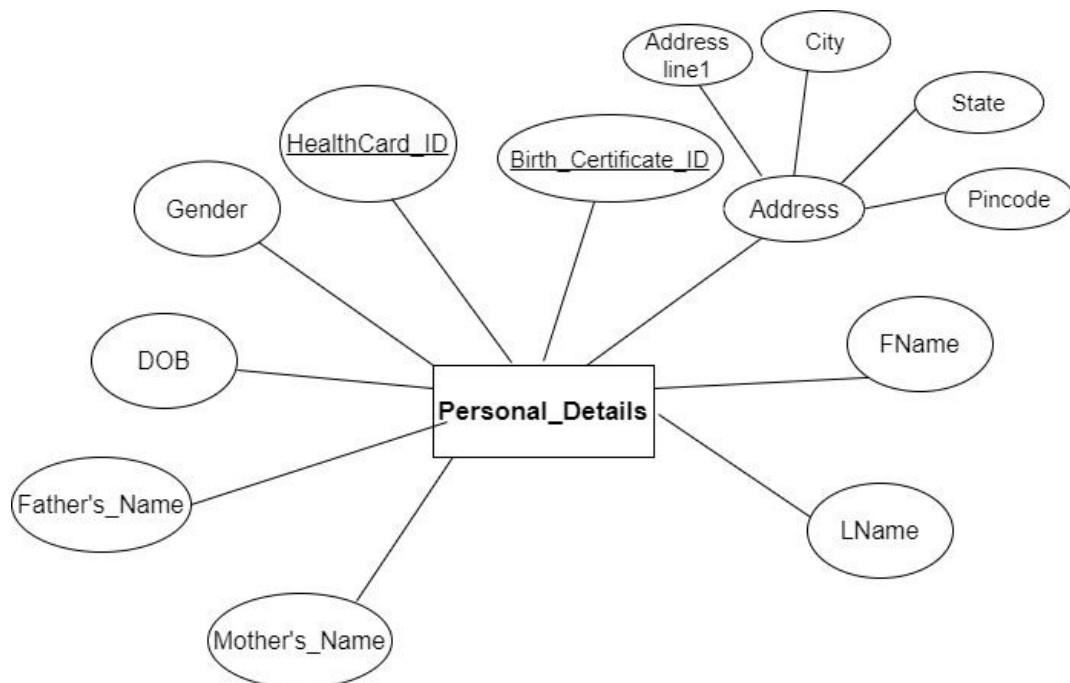
## GROUP-16

### Total Entities:

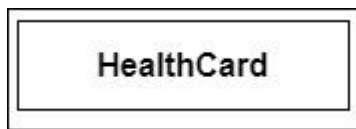
1. Personal\_details
2. HealthCard
3. Disease
4. Laboratory\_details
5. Private\_Laboratory
6. Laboratory\_address
7. Doctor\_details
8. Hospital
9. Private\_hospital\_cases
10. Hospital\_address
11. Insurance\_company
12. Insurance\_policy

### Entity Types:

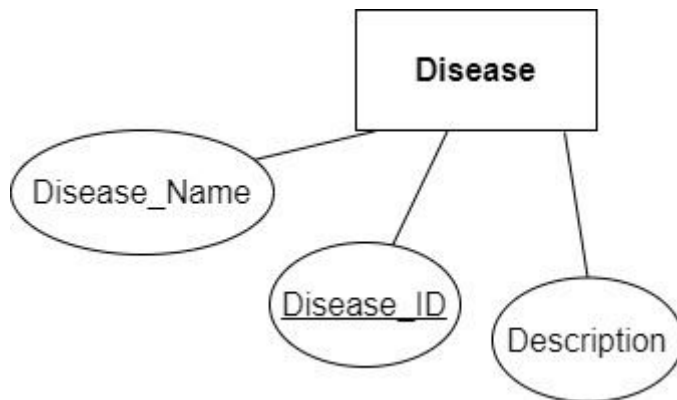
1. Personal\_details:



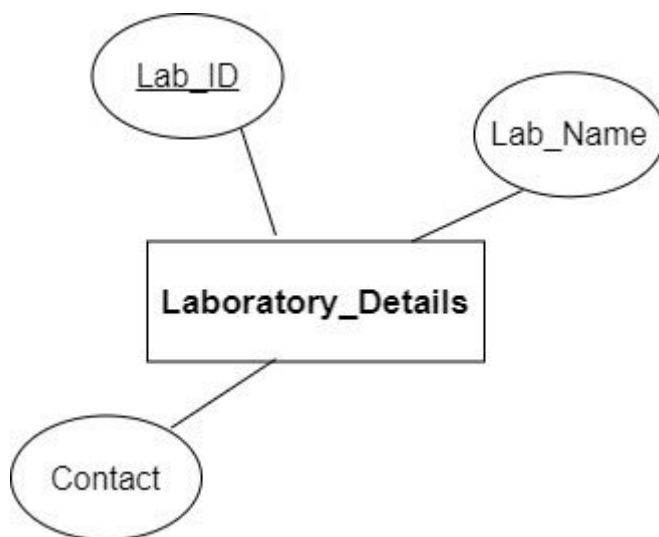
2. HealthCard:



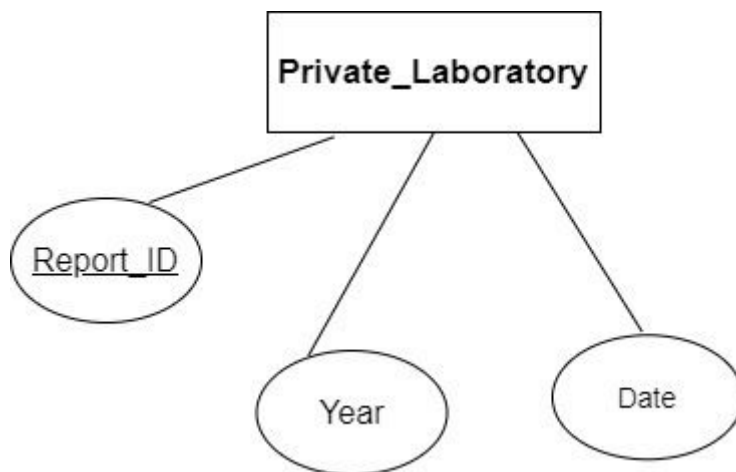
3. Disease:



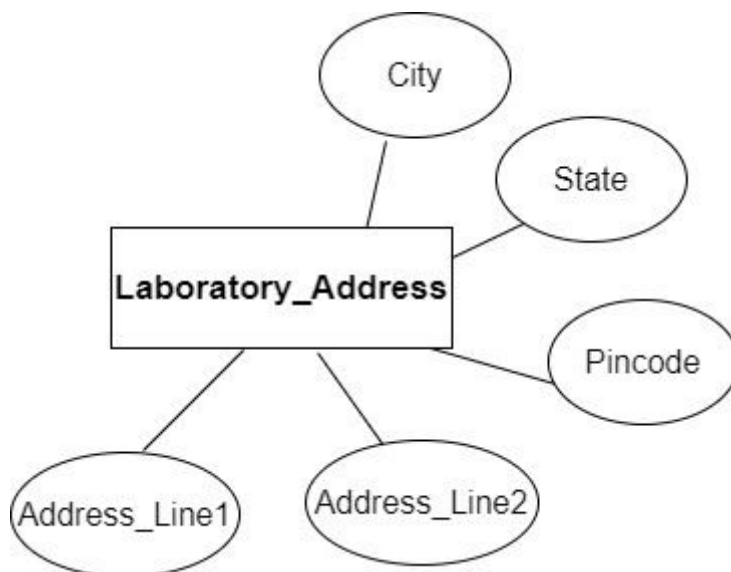
4. Laboratory\_details:



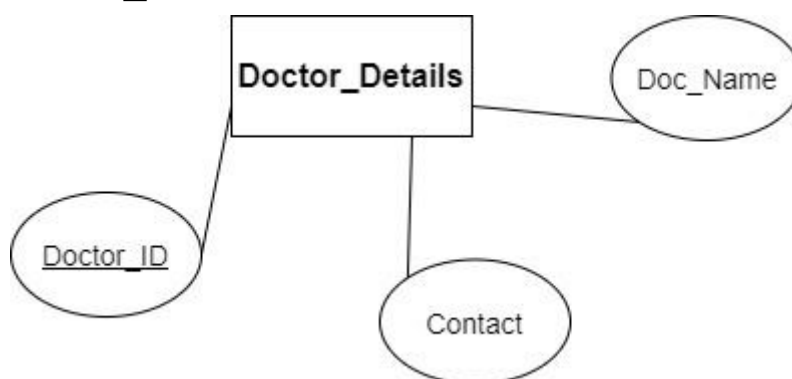
5. Private\_Laboratory:



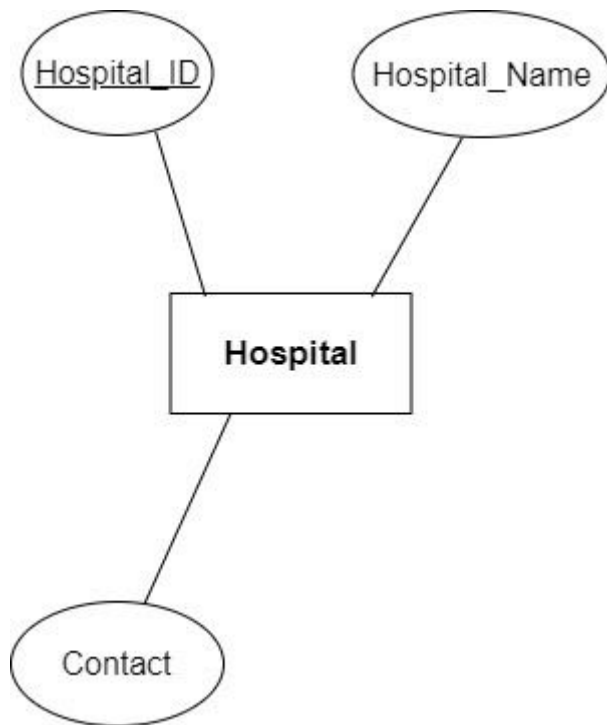
6. Laboratory\_address:



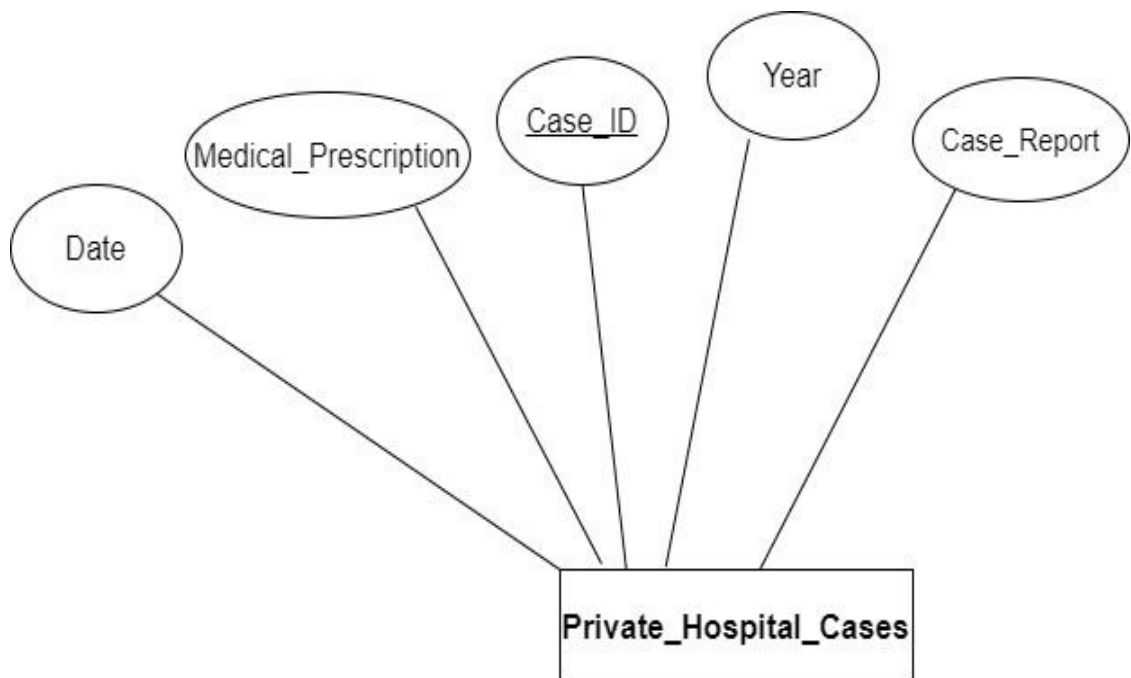
7. Doctor\_details:



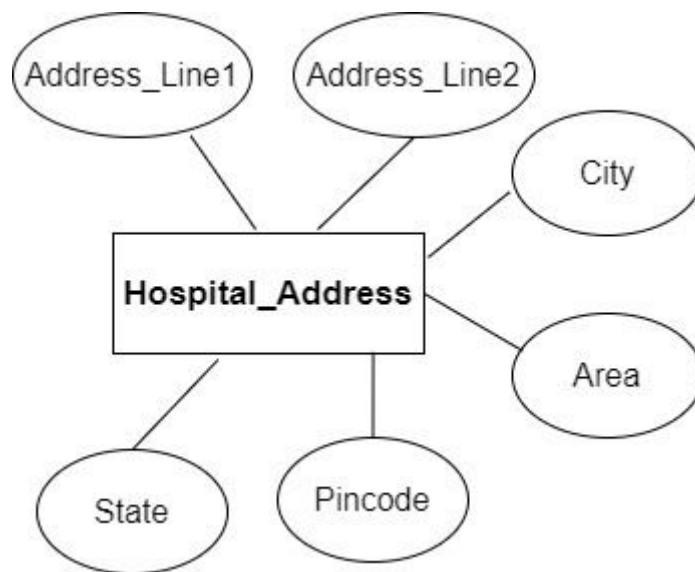
8. Hospital:



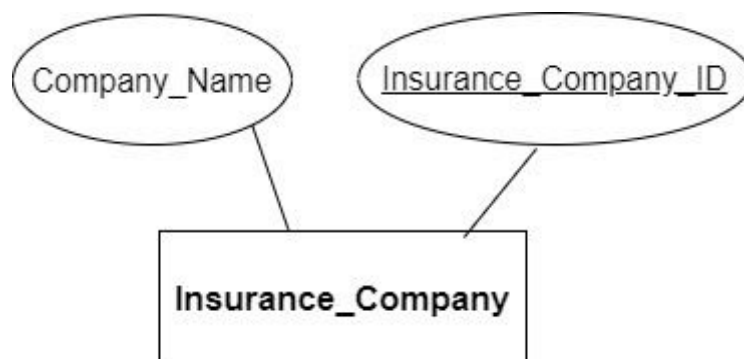
9. Private\_hospital\_cases:



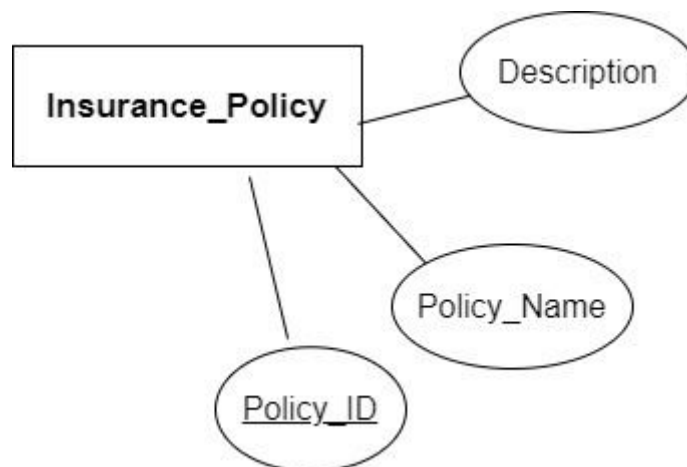
10. Hospital\_address:



11. Insurance\_company:

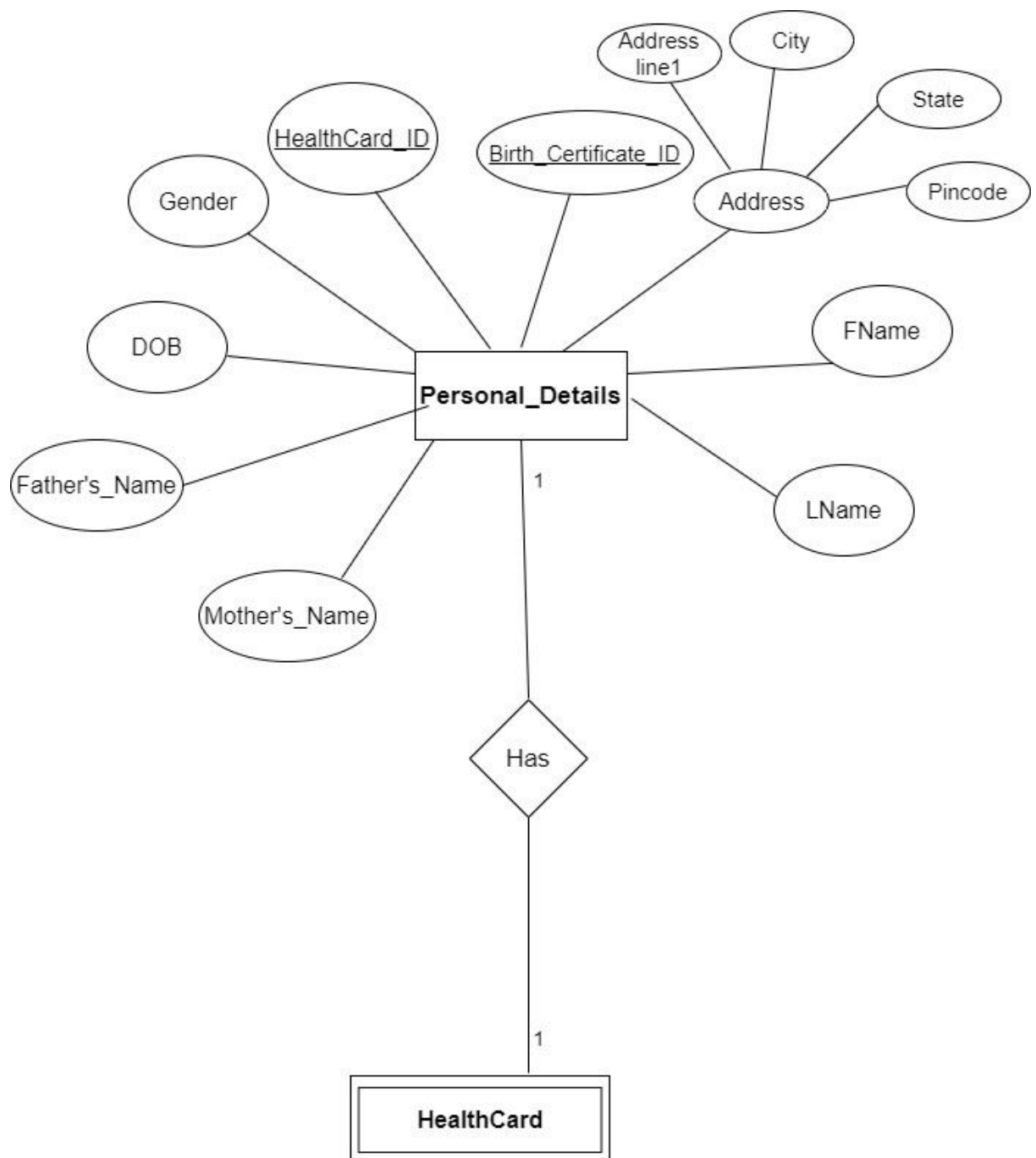


12. Insurance\_policy:

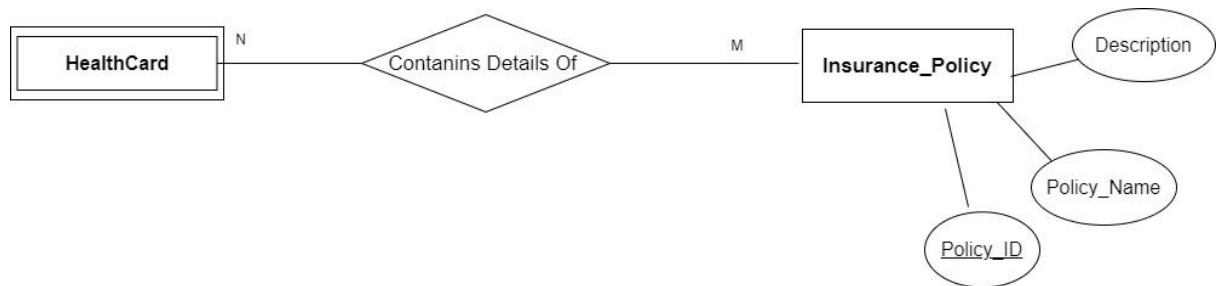


## Relationship Types:

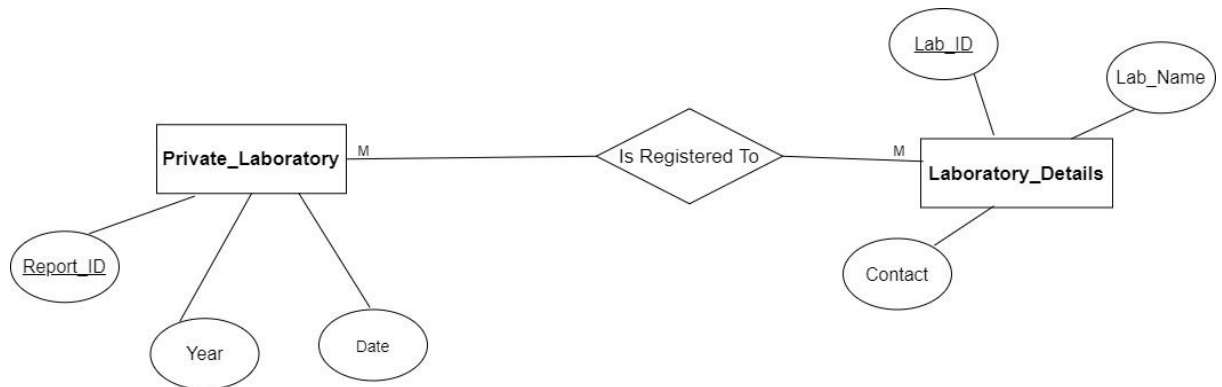
Personal\_details - HealthCard:



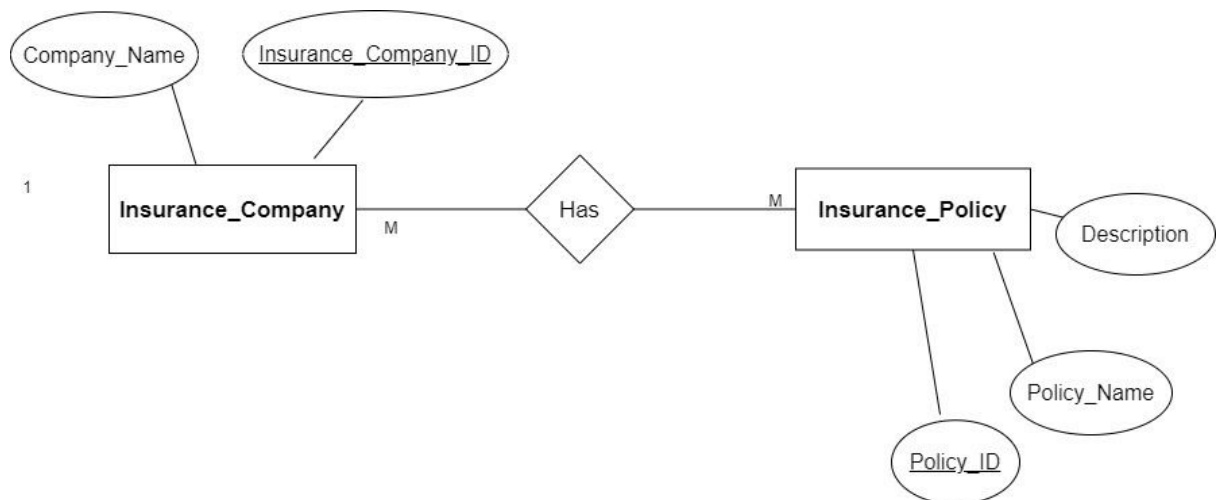
### HealthCard - Insurance\_policy:



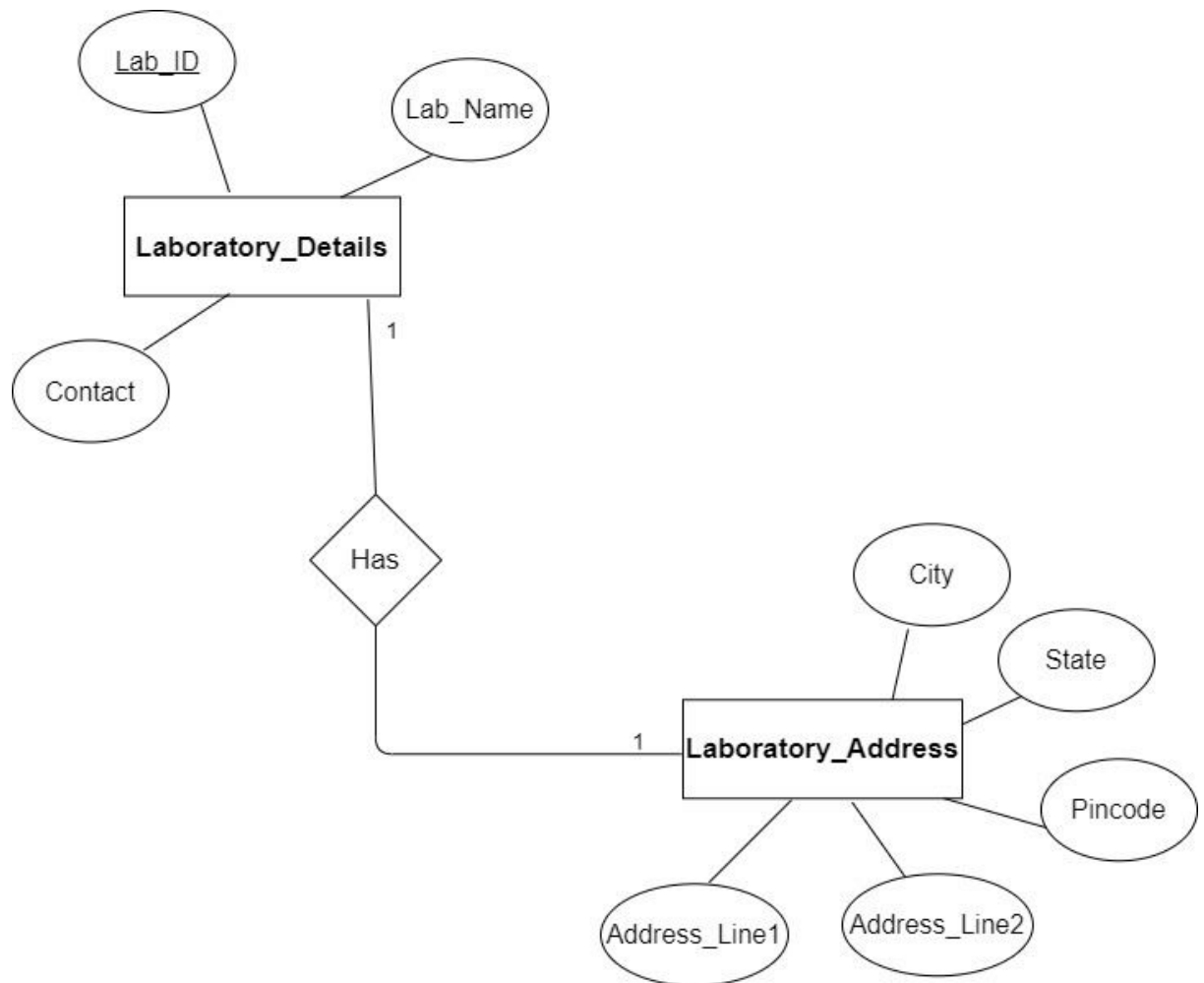
### Private\_laboratory - Laboratory\_details:



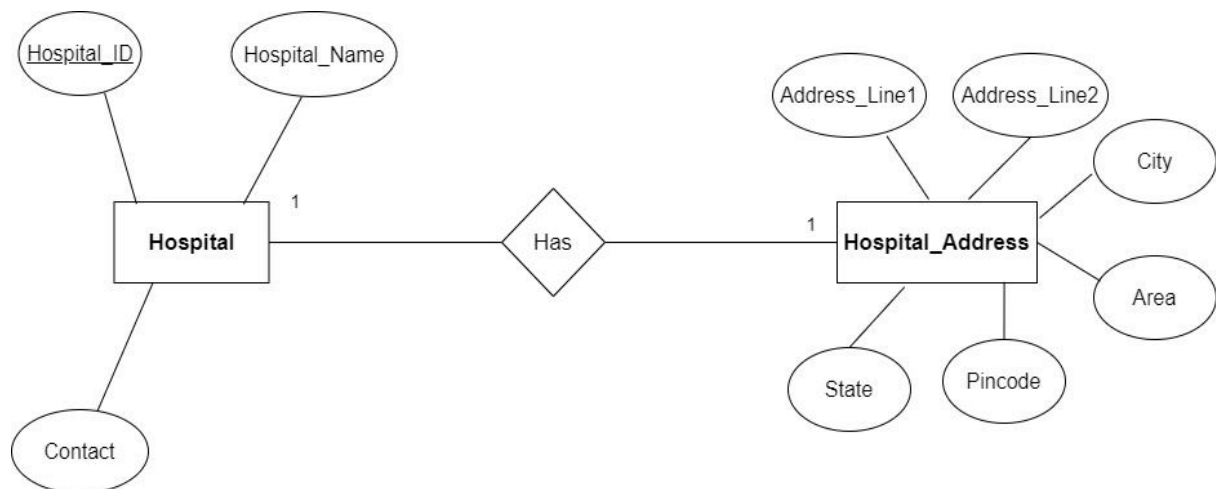
### Insurance\_company - Insurance\_policy:



Laboratory\_details - Laboratory\_address:

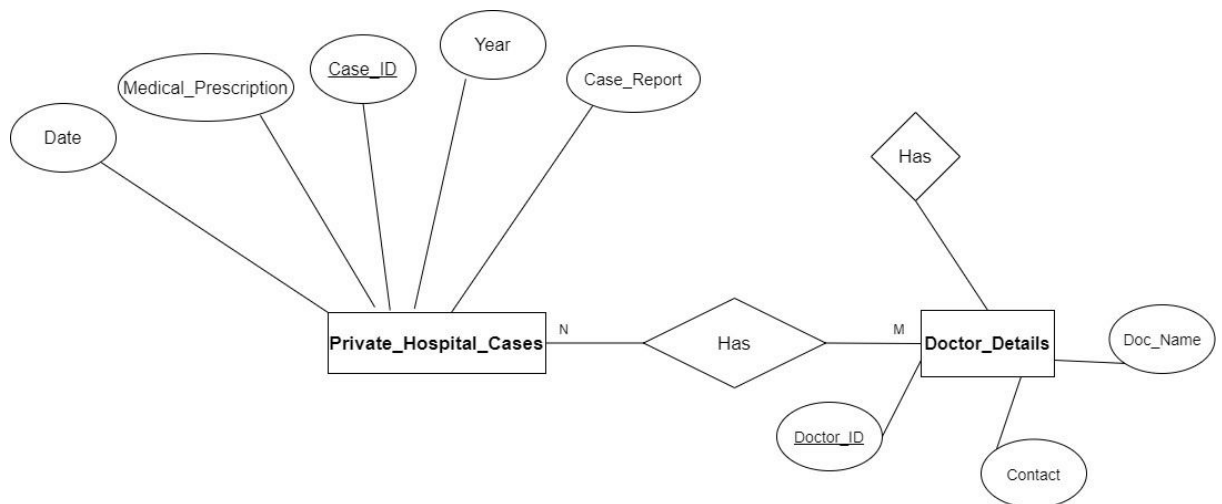


Hospital - Hospital\_Address:

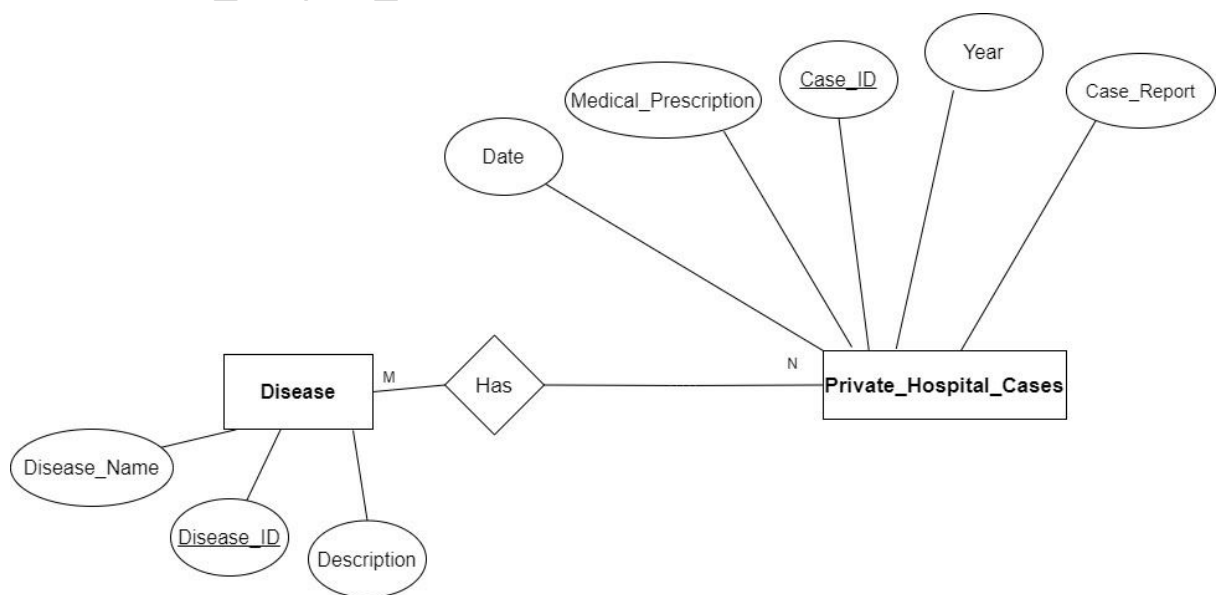




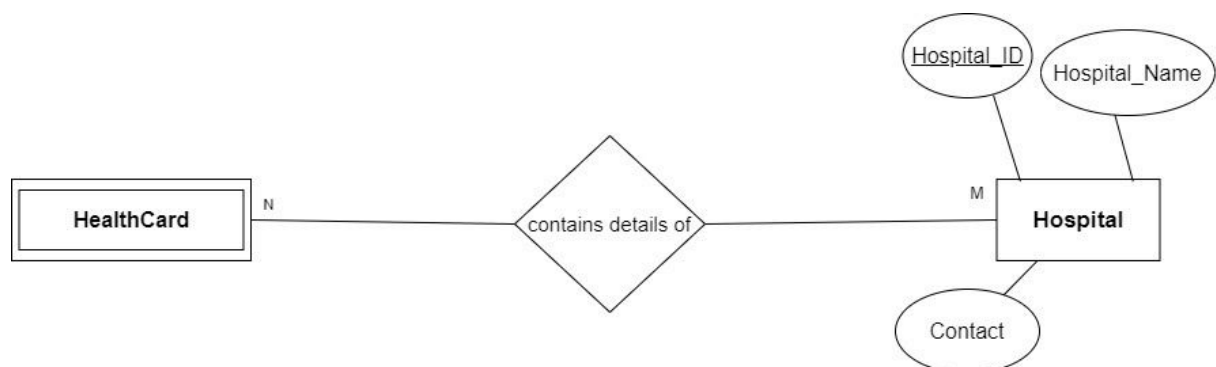
## Private\_hospital\_cases - Doctor\_Details:



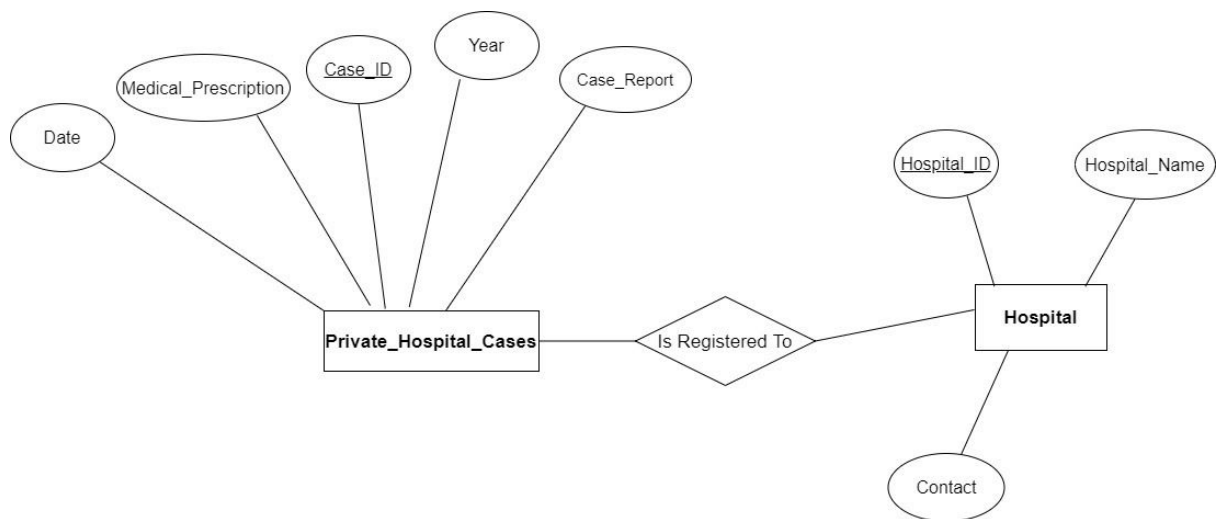
## Disease - Private\_hospital\_cases:



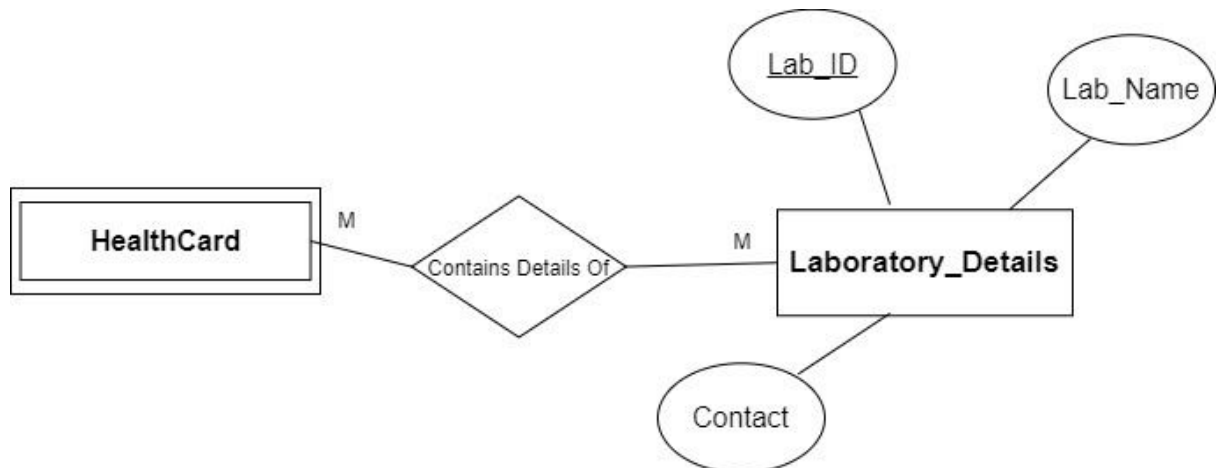
## HealthCard - Hospital:



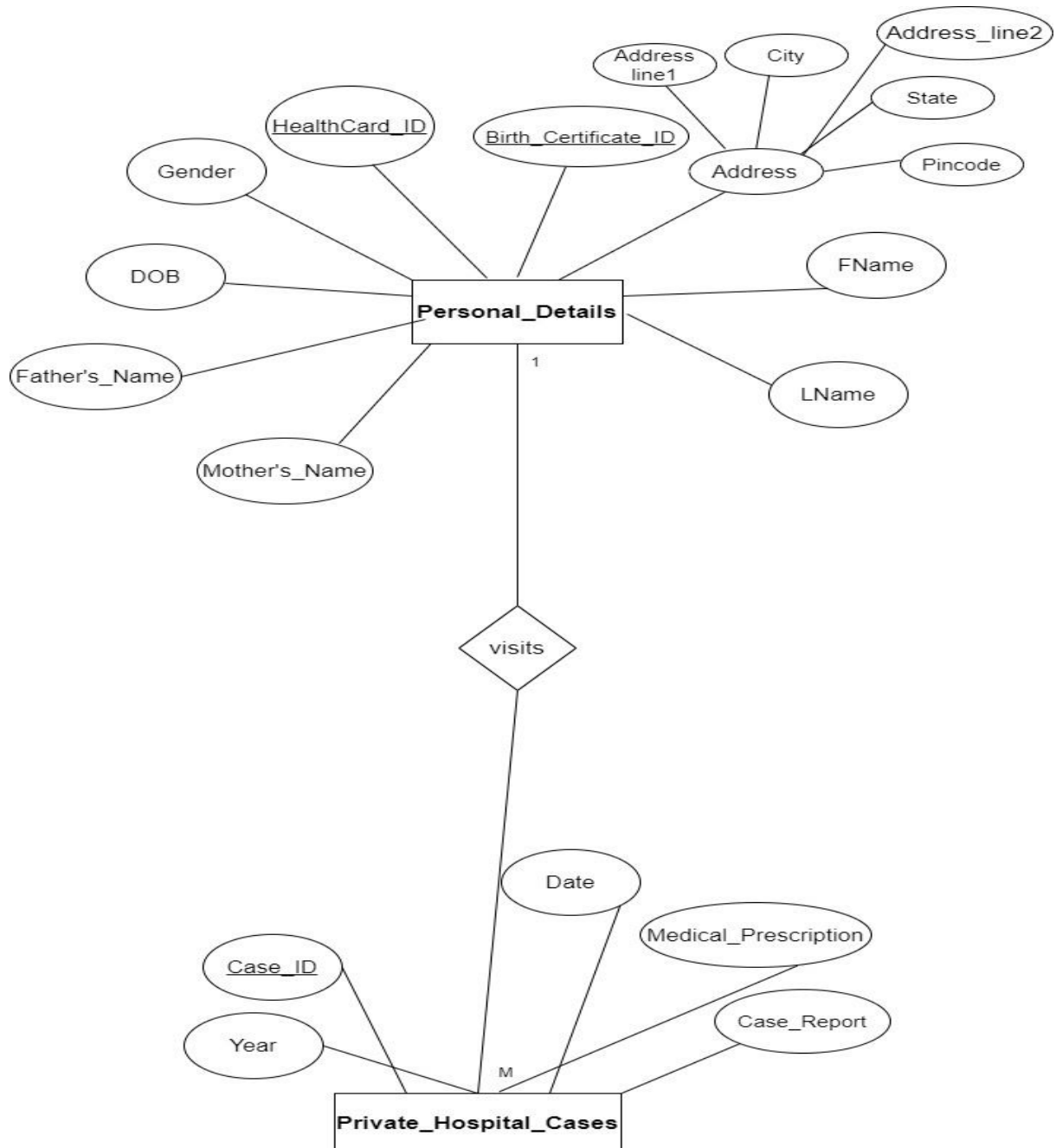
### Private\_hospital\_cases - Hospital:



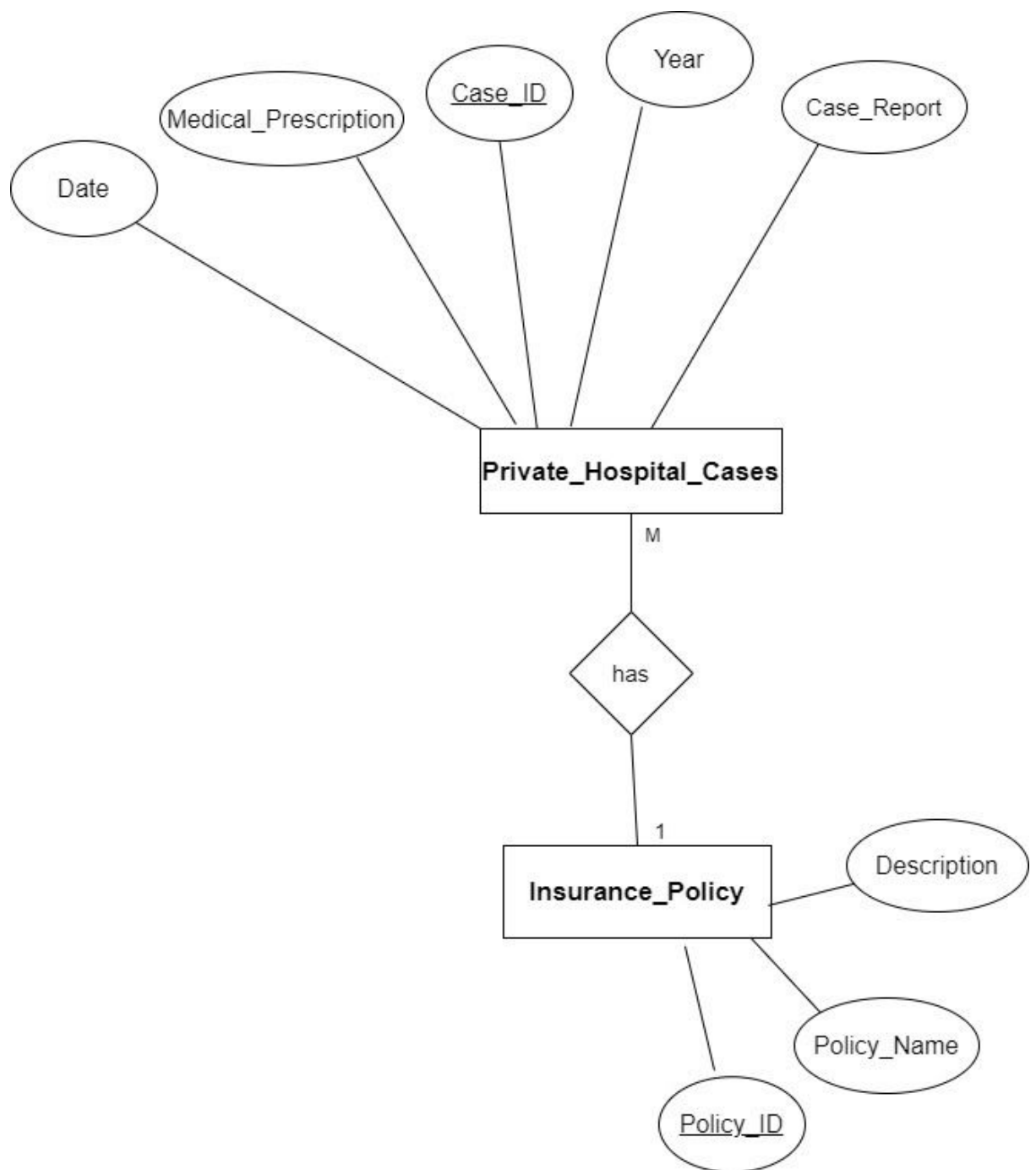
### HealthCard - Laboratory\_details:



## Personal\_details - Private\_hospital:



Private\_hospital\_cases - Insurance\_policy:



## Entity Sets:

### ES1. Personal\_details:

[  
{

```
    "HealthCard_ID":101,  
    "Birth_Certificate_ID":1200,  
    "FName": "Ashna",  
    "LName": "Asrani",  
    "Father's_Name": "Sudhir",  
    "Mother's_Name": "Shalini",  
    "Address_Line1": "C-5,Anand Flats",  
    "Address_Line2": "Paldi",  
    "City": "Ahmedabad",  
    "State": "Gujarat",  
    "Pincode": 380007,  
    "Gender": "Female",  
    "DOB": "27/09/1999"
```

```
}
{
  "HealthCard_ID":102,
  "Birth_Certificate_ID":1201,
  "FName":"Karan",
  "LName":"Patel",
  "Father's_Name":"Dharam",
  "Mother's_Name":"Pooja",
  "Address_Line1":"D-10, Divya Apartments",
  "Address_Line2":"Vastrapur",
  "City":"Ahmedabad",
  "State":"Gujarat",
  "PinCode":380052,
  "Gender":"Male",
  "DOB":"15/01/1992"
}
{
  "HealthCard_ID":103,
  "Birth_Certificate_ID":1203,
  "FName":"Kajal",
  "LName":"Mehta",
  "Father's_Name":"Rohan",
  "Mother's_Name":"Priya",
  "Address_Line1":"A-6, Sankalp Apartments",
  "Address_Line2":"Vastrapur",
  "City":"Ahmedabad",
  "State":"Gujarat",
  "PinCode":380052,
  "Gender":"Female",
  "DOB":"20/01/1994"
}
]
```

### ES2. HealthCard:

```
[
{
    "HealthCard_ID":101,
    "Hospital_ID":801
    "Policy_ID":1101
    "Lab_ID":501
}
{
    "HealthCard_ID":101,
    "Hospital_ID":802
    "Policy_ID":1102
    "Lab_ID":502
}
{
    "HealthCard_ID":101,
    "Hospital_ID":803
    "Policy_ID":1103
    "Lab_ID":501
}
]
```

### ES3. Disease:

```
[
{
    "Disease_ID":1,
    "Disease_Name":"Typhoid",
    "Description":"Symptoms may vary from mild to severe, and
usually begin 6 to 30 days after exposure."
}
{
    "Disease_ID":2,
    "Disease_Name":"Malaria",
```

“Description”:”People who have malaria usually feel very sick, with a high fever and shaking chills.”

}

{

“Disease\_ID”:3,

“Disease\_Name”:”Dengue”,

“Description”:”Symptoms are headache, severe joint pain, and a rash.”

}

]

#### ES4. Laboratory\_Details:

[

{

“Lab\_ID”:501,

“Lab\_Name”:”Azure Laboratory”,

“Contact”:8529637410

}

{

“Lab\_ID”:502,

“Lab\_Name”:”Arham Laboratory”,

“Contact”:9638527410

}

{

“Lab\_ID”:503,

“Lab\_Name”:”CellCare Laboratory”,

“Contact”:7459632148

}

]

#### ES5. Private\_Laboratory:

[



```
{
  "Report_ID": "601",
  "Date": "21/02/2002",
  "Year": 2002
}
{
  "Report_ID": "602",
  "Date": "25/09/2004",
  "Year": 2004
}
{
  "Report_ID": "603",
  "Date": "26/07/2005",
  "Year": 2005
}
]
```

ES6. Laboratory\_address

```
[
{
  "Address_Line1": "101, First floor, Hrishikesh-1",
  "Address_Line2": "Paldi",
  "City": "Ahmedabad",
  "State": "Gujarat",
  "Pincode": 380007
}
{
  "Address_Line1": "7, University Area",
  "Address_Line2": "Helmet Circle",
  "City": "Ahmedabad",
  "State": "Gujarat",
  "Pincode": 380015
}
]
```

```
{  
  "Address_Line1": "Silver Spring, 3 Floor"  
  "Address_Line2": "Swastik Cross Road"  
  "City": "Ahmedabad",  
  "State": "Gujarat",  
  "Pincode": 380015  
}
```

#### ES7. Doctor\_details

```
[  
  {  
    "Doctor_ID": 701,  
    "Doctor_Name": "Dr. Ravi Kumar",  
    "Contact": 8527569301  
  }  
  {  
    "Doctor_ID": 702,  
    "Doctor_Name": "Dr. Shastri Patel",  
    "Contact": 9745612308  
  }  
  {  
    "Doctor_ID": 703,  
    "Doctor_Name": "Dr. Ram Shah",  
    "Contact": 7436915230  
  }  
]
```

#### ES8. Hospital

```
[  
  {  
    "Hospital_ID": 801,  
    "Hospital_Name": "Zydus Hospital",  
    "Contact": 7845123690  
  }  
  {  
    "Hospital_ID": 802,
```

```
    "Hospital_Name": "Kaizen Hospital",
    "Contact": 9412873602
  }
  {
    "Hospital_ID": 803,
    "Hospital_Name": "Sanjivani Hospital",
    "Contact": 7845126930
  }
]
```

ES9. Private\_hospital\_cases

```
[
  {
    "Case_ID": 19087
    "Case_Report":
    "Date": "25/07/2019",
    "Year": 2019,
    "Medical_Prescription": "Abc tablets"
    "Hospital_ID": 801
    "Doctor_ID": 701
    "Disease_ID": 1
    "Policy_ID": 1103
    "Healthcard_Id": 101
  }
  {
    "Case_ID": 19086
    "Case_Report":
    "Date": "26/08/2018"
    "Year": 2018
    "Medical_Prescription": "Xyz tablets"
    "Hospital_ID": 801
    "Doctor_ID": 702
    "Disease_ID": 2
    "Policy_ID": 1102
    "Healthcard_Id": 102
  }
  {
    "Case_ID": 12345
    "Case_Report":
```

```
    "Date": "25/06/2017"
    "Year": 2017
    "Medical_Prescription": "efg tablets"
    "Hospital_ID": 802
    "Doctor_ID": 703
    "Disease_ID": 3
    "Policy_ID": 1101
    "Healthcard_Id": 103
  }
]
```

#### ES10. Hospital\_address

```
[
{
  "Address_Line1": "Zydus Hospitals Road",
  "Address_Line2": "Nr. Sola Bridge",
  "City": "Ahmedabad"
  "State": "Gujarat"
  "Area": "Sarkhej"
  "Pincode": 380021
}
{
  "Address_Line1": "Agrawal Towers, 5"
  "Address_Line2": "Sola Rd"
  "City": "Ahmedabad"
  "State": "Gujarat"
  "Area": "Sola"
  "Pincode": 380015
}
{
  "Address_Line1": "132 Feet Ring Rd",
  "Address_Line2": "Helmet Circle",
  "City": "Ahmedabad",
  "State": "Gujarat",
  "Area": "Helmet",
  "Pincode": 380016
}
```

}

]

ES11. Insurance\_company

[

{

“Insurance\_Company\_ID”:901

“Company\_Name”:“NEW INDIA ASSURANCE CO LTD”

}

{

“Insurance\_Company\_ID”:902

“Company\_Name”:“United India Insurance Company Limited”

”

}

{

“Insurance\_Company\_ID”:903

“Company\_Name”:“Oriental Insurance Company Limited”

”

}

]

ES12. Insurance\_policy

[

{

“Policy\_ID”:1101

“Policy\_Name”:Medicclaim1

“Description”:

“Insurance\_Company\_ID”:901

}

{

“Policy\_ID”:1102

“Policy\_Name”:Medicclaim2

“Description”:

“Insurance\_Company\_ID”:902

}

{

"Policy\_ID":1103  
"Policy\_Name":Mediclaim3  
"Description":  
"Insurance\_Company\_ID":903

}

]