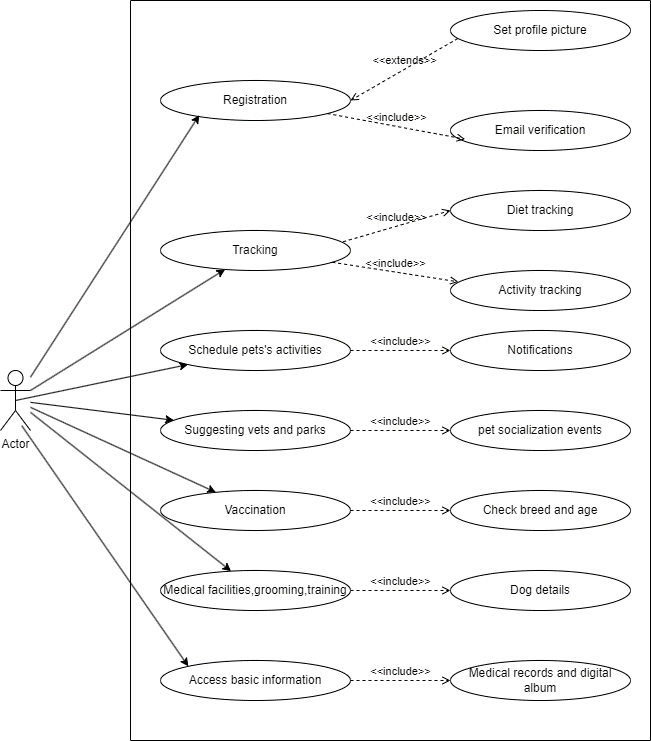
**PawCare:**

**Pet Care Monitoring and Tracking System**

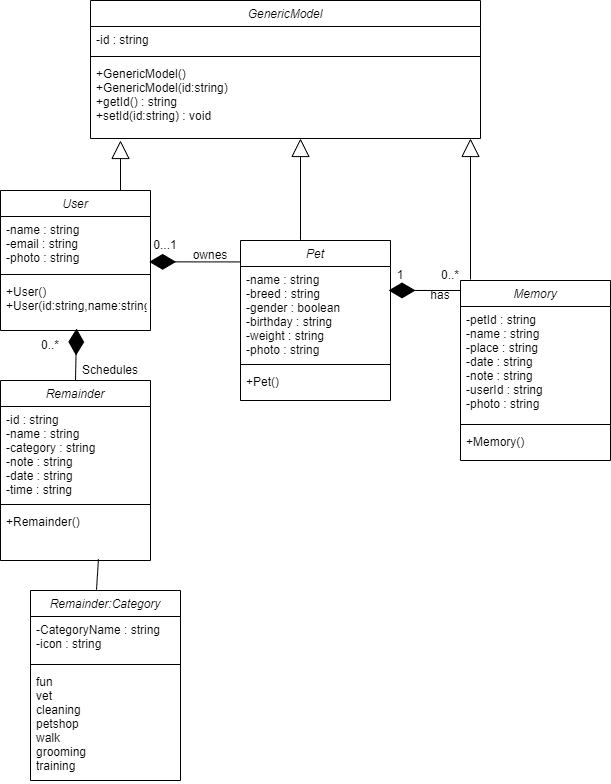
**(NESRIN K S-IMCA 244)**

**DIAGRAMS**

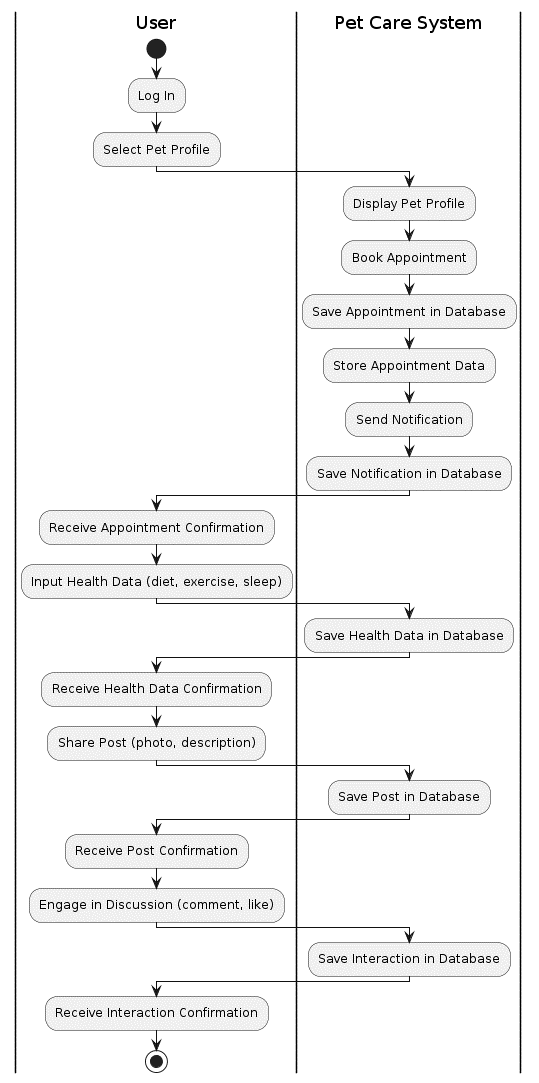
**USE CASE DIAGRAM**



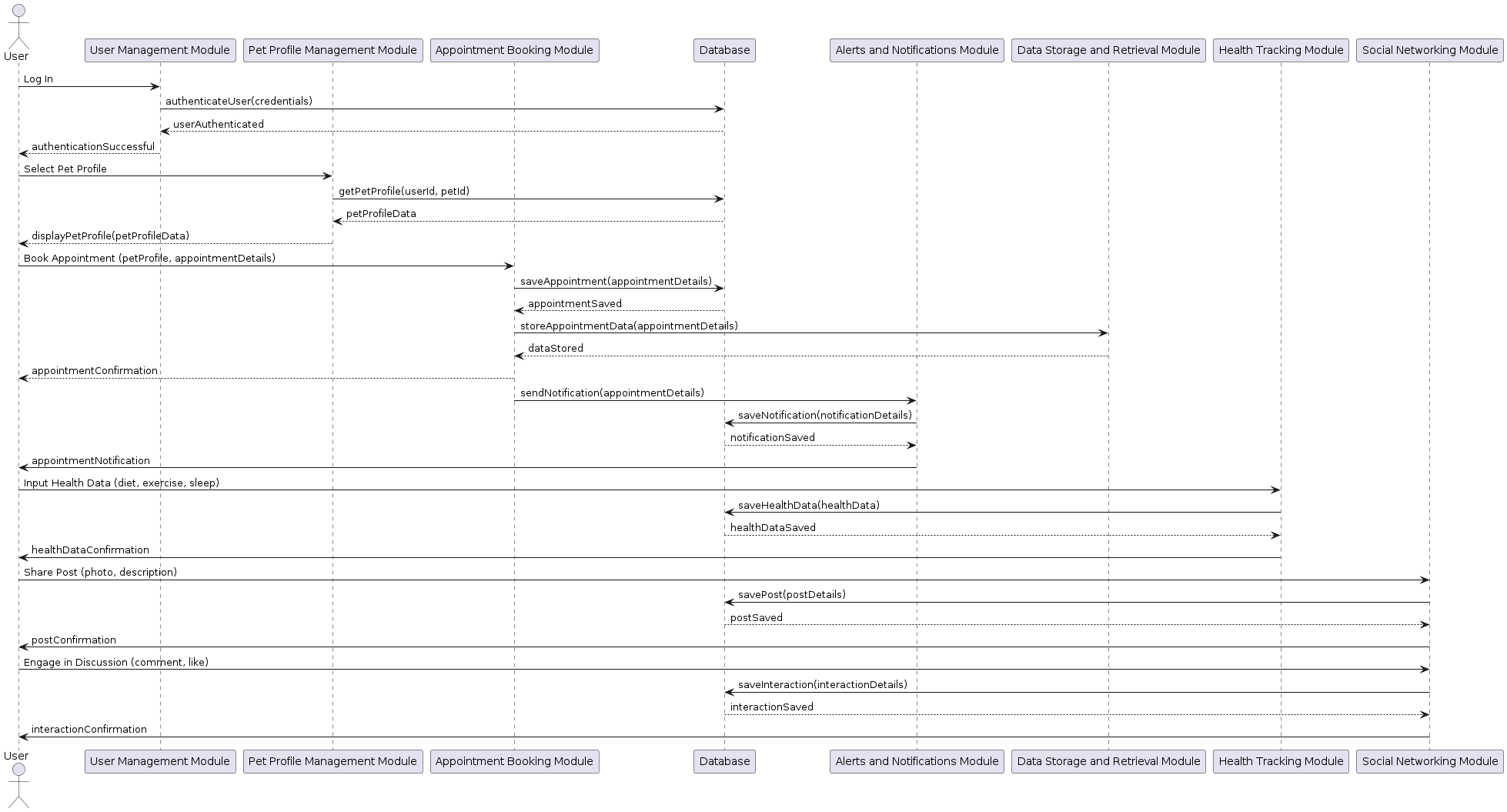
**CLASS DIAGRAM**



**ACTIVITY DIAGRAM**



**SEQUENCE DIAGRAM**



**TABLES**

**TABLE 1:LOGIN**

|  |  |  |
| --- | --- | --- |
| **NAME** | **DATATYPE** | **CONSTRAINTS** |
| login\_id | int | NOT NULL,PRIMARY KEY |
| username | varchar(20) | NOT NULL |
| password | varchar(20) | NOT NULL |
| user\_type | varchar(10) | NOT NULL |

**TABLE 2:USER**

|  |  |  |
| --- | --- | --- |
| **NAME** | **DATATYPE** | **CONSTRAINTS** |
| user\_id | int | NOT NULL,PRIMARY KEY |
| login\_id | int | NOT NULL |
| first\_name | varchar(15) | NOT NULL |
| last\_name | varchar(15) | NOT NULL |
| place | varchar(10) | NOT NULL |
| email | varchar(15) | NOT NULL |
| phone | varchar(10) | NOT NULL |
| pincode | varchar(6) | NOT NULL |
| address | varchar(15) | NOT NULL |
| username | varchar(10) | NOT NULL |
| password | varchar(15) | NOT NULL |

**TABLE 3:PETS**

|  |  |  |
| --- | --- | --- |
| **NAME** | **DATATYPE** | **CONSTRAINTS** |
| pet\_id | int | NOT NULL,PRIMARY KEY |
| category\_id | int | NOT NLL |
| pet\_for\_id | int | NOT NULL |
| pet\_name | varchar(10) | NOT NLL |
| breed | varchar(10) | NOT NULL |
| age | varchar(2) | NOT NLL |
| color | varchar(10) | NOT NULL |
| gender | varchar(10) | NOT NULL |

**TABLE 4:IMAGE**

|  |  |  |
| --- | --- | --- |
| **NAME** | **DATATYPE** | **CONSTRAINTS** |
| pet\_image\_id | int | NOT NULL,PRIMARY KEY |
| pet\_image | varchar(15) | NOT NULL |
| pet\_id | int | NOT NULL |
| file | varchar(15) | NOT NULL |

**TABLE 5:STAFF**

|  |  |  |
| --- | --- | --- |
| **NAME** | **DATATYPE** | **CONSTRAINTS** |
| staff\_id | int | NOT NULL,PRIMARY KEY |
| login\_id | int | NOT NULL |
| fname | varchar(15) | NOT NULL |
| lname | varchar(15) | NOT NULL |
| place | varchar(10) | NOT NULL |
| phone | varchar(10) | NOT NULL |
| email | varchar(15) | NOT NULL |
| specialization | varchar(15) | NOT NULL |

**TABLE 6:CHAT**

|  |  |  |
| --- | --- | --- |
| **NAME** | **DATATYPE** | **CONSTRAINTS** |
| chat\_id | int | NOT NULL,PRIMARY KEY |
| senter\_id | int | NOT NULL |
| receiver\_id | int | NOT NULL |
| chat | varchar(20) | NOT NULL |
| date | varchar(10) | NOT NULL |

**TABLE 7:APPOINTMENT**

|  |  |  |
| --- | --- | --- |
| **NAME** | **DATATYPE** | **CONSTRAINTS** |
| appointment\_id | int | NOT NULL,PRIMARY KEY |
| category\_id | int | NOT NULL |
| pet\_id | int | NOT NULL |
| user\_id | int | NOT NULL |
| status | varchar(10) | NOT NULL |
| date | varchar(10) | NOT NULL |

**TABLE 8:PAYMENT**

|  |  |  |
| --- | --- | --- |
| **NAME** | **DATATYPE** | **CONSTRAINTS** |
| payment\_id | int | NOT NULL,PRIMARY KEY |
| appointment\_id | int | NOT NULL |
| payment\_type | varchar(10) | NOT NULL |
| amount | varchar(5) | NOT NULL |
| date | varchar(10) | NOT NULL |