ANIMAL CLINIC

Project Document Submitted by

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2. Entity Relationship Diagram (ERD)
3. Logical schema of above ERD
4. All user interfaces and explain each interface
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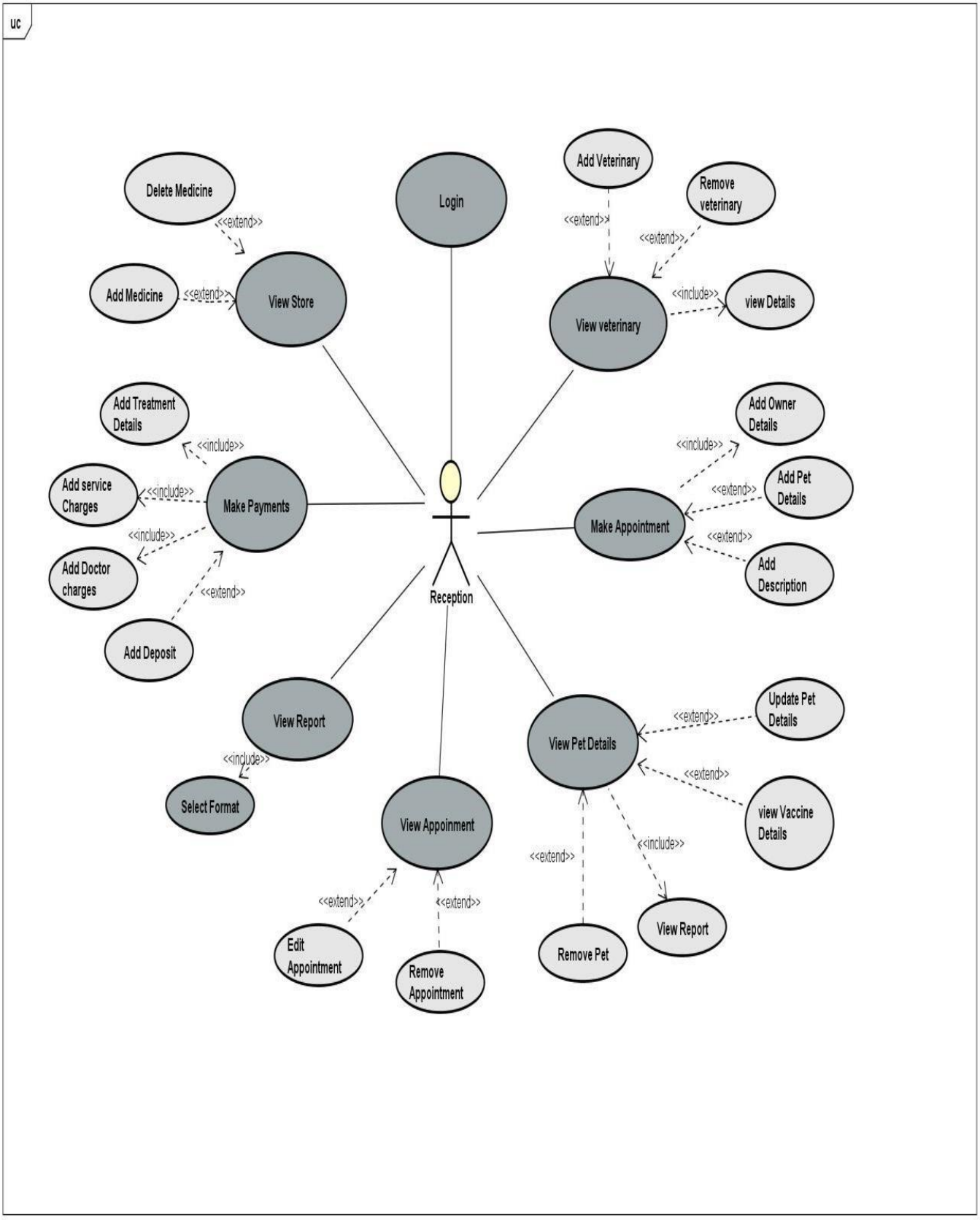
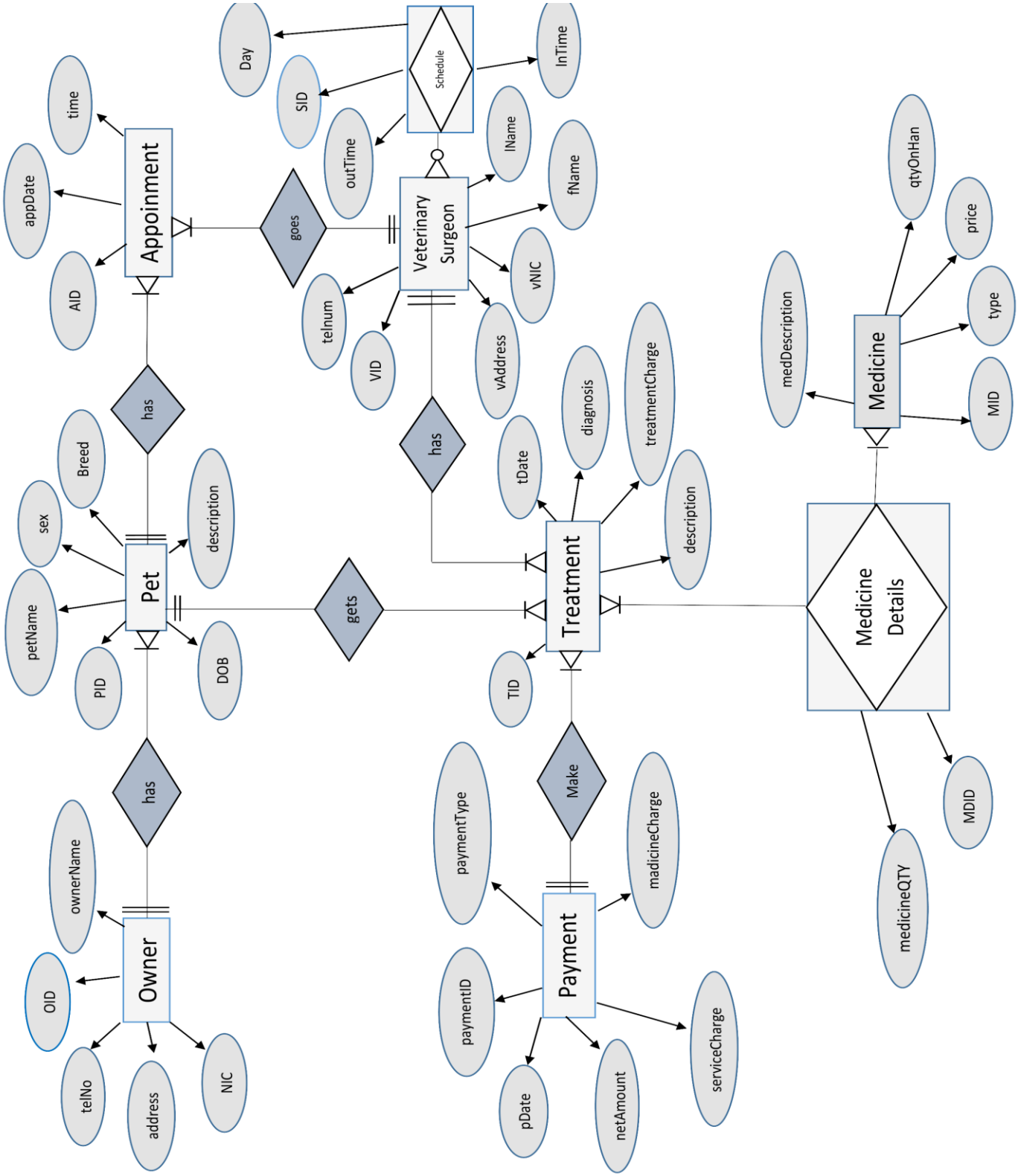
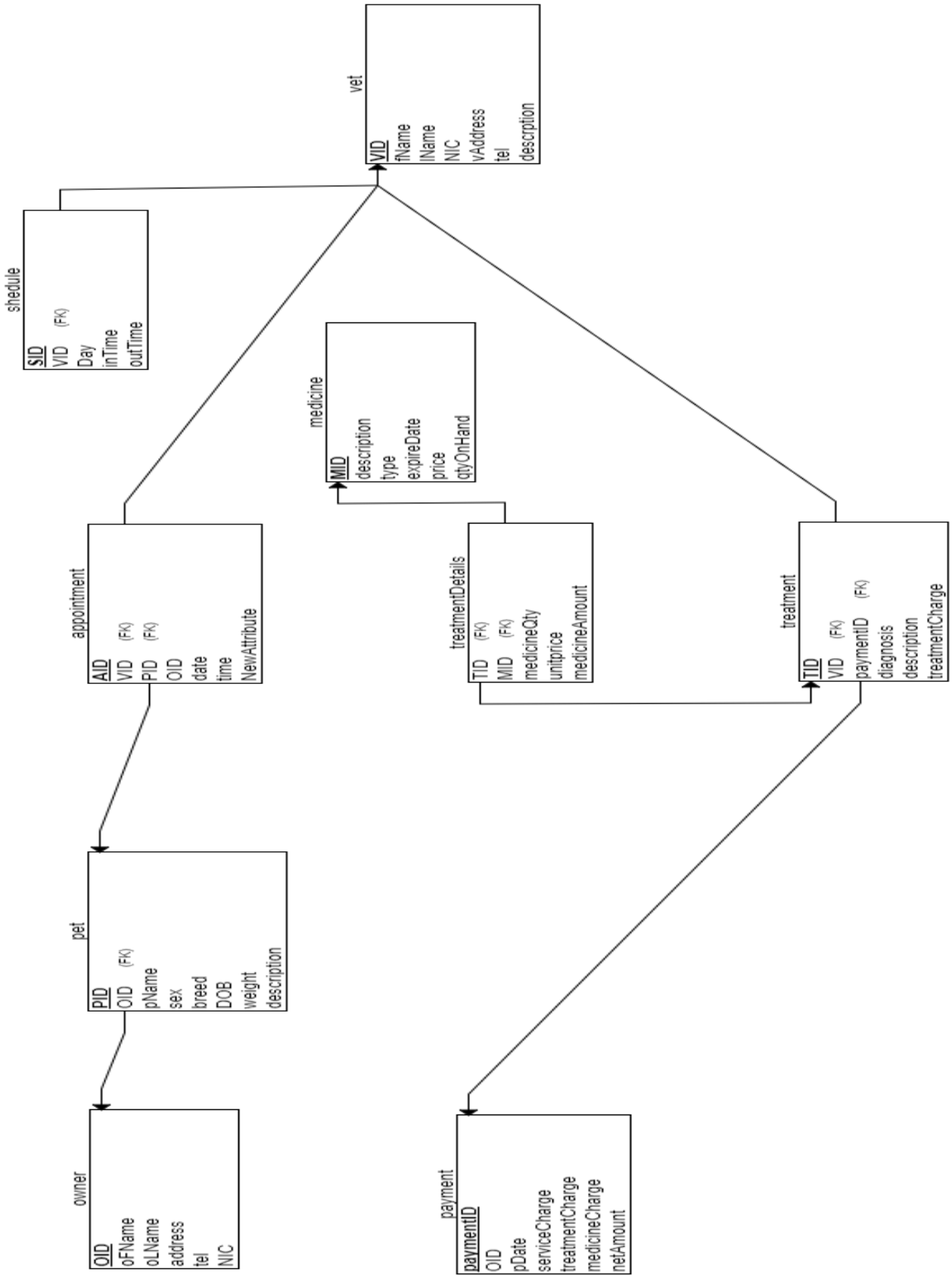
1. Complete use case diagram



2. Entity Relationship Diagram (ERD)

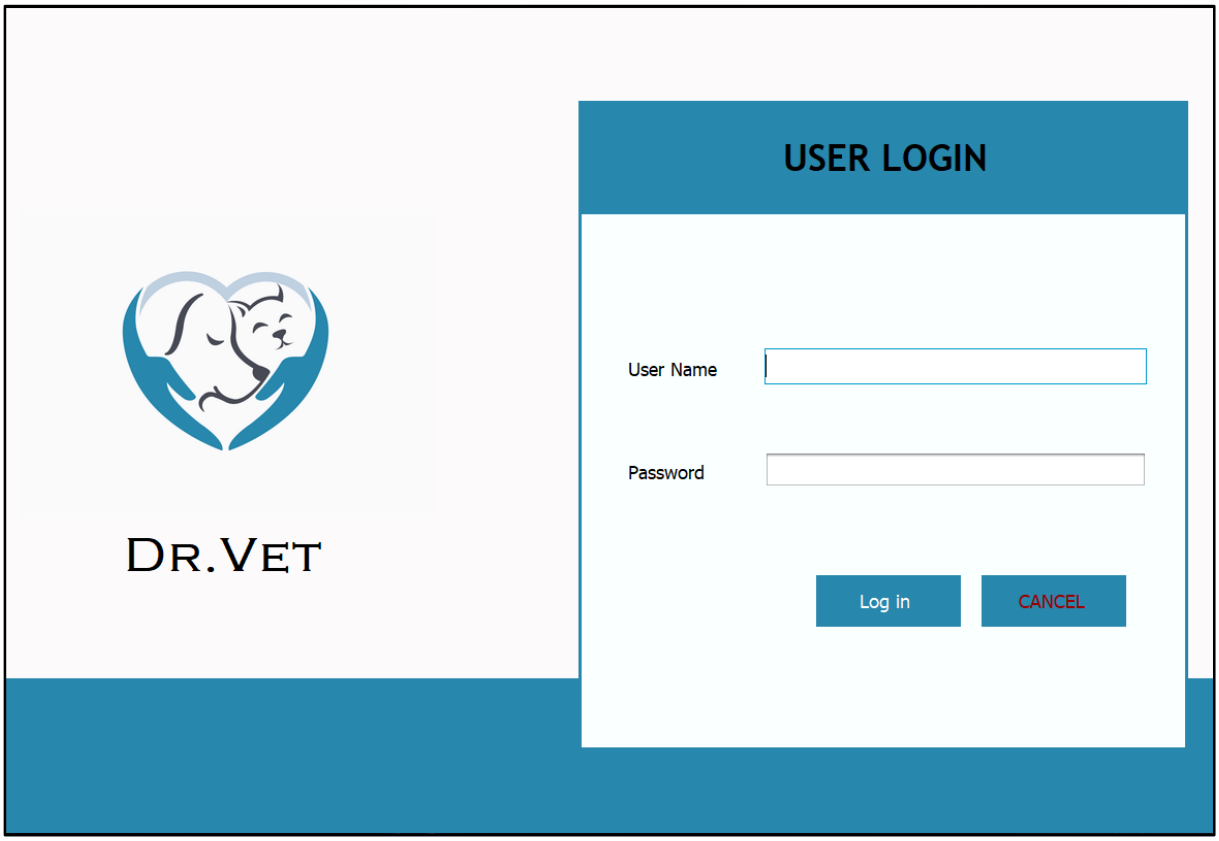


3. Logical schema of above ERD



4. Interfaces

4.1 Login Interface

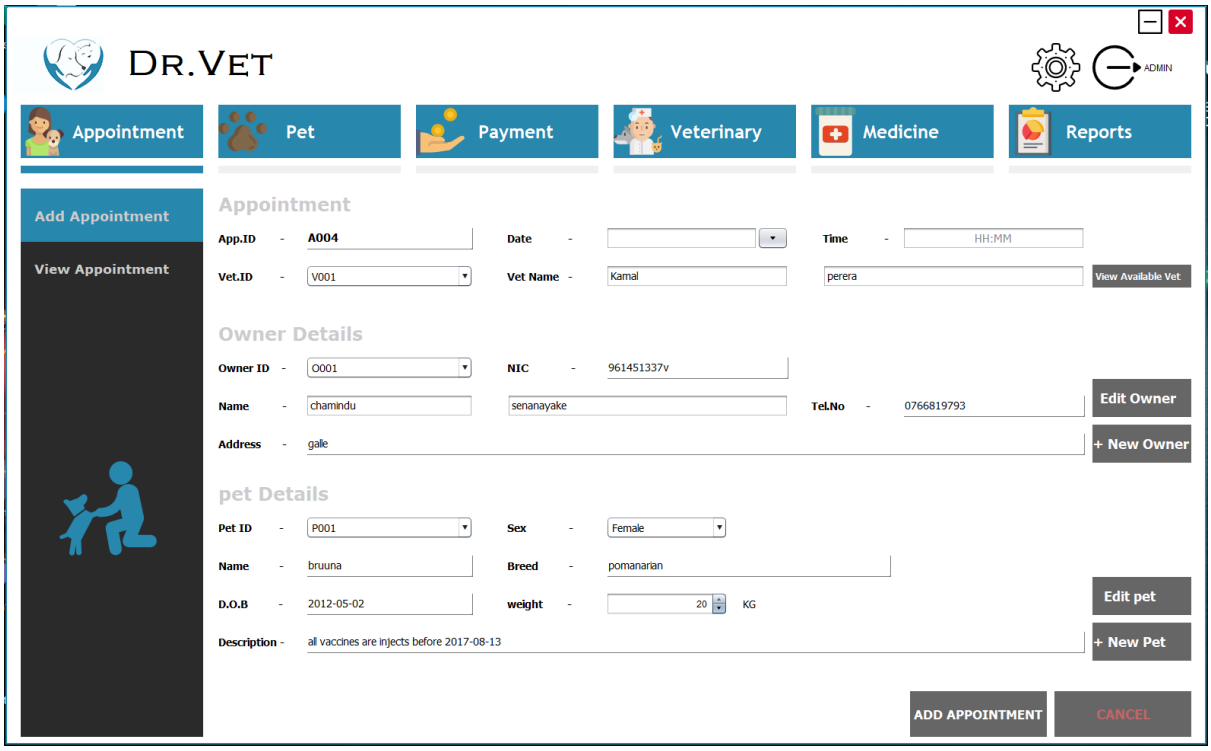


This System is handle by users. Before Login to the system user must input valid user name and password to access. If unknown user tries to access the system by using an invalid password or an invalid user name then their displays an error message and cannot login to the system.

4.2 Appointment

There are two Interfaces to manage Appointment data.

4.2.1 Add Appointment

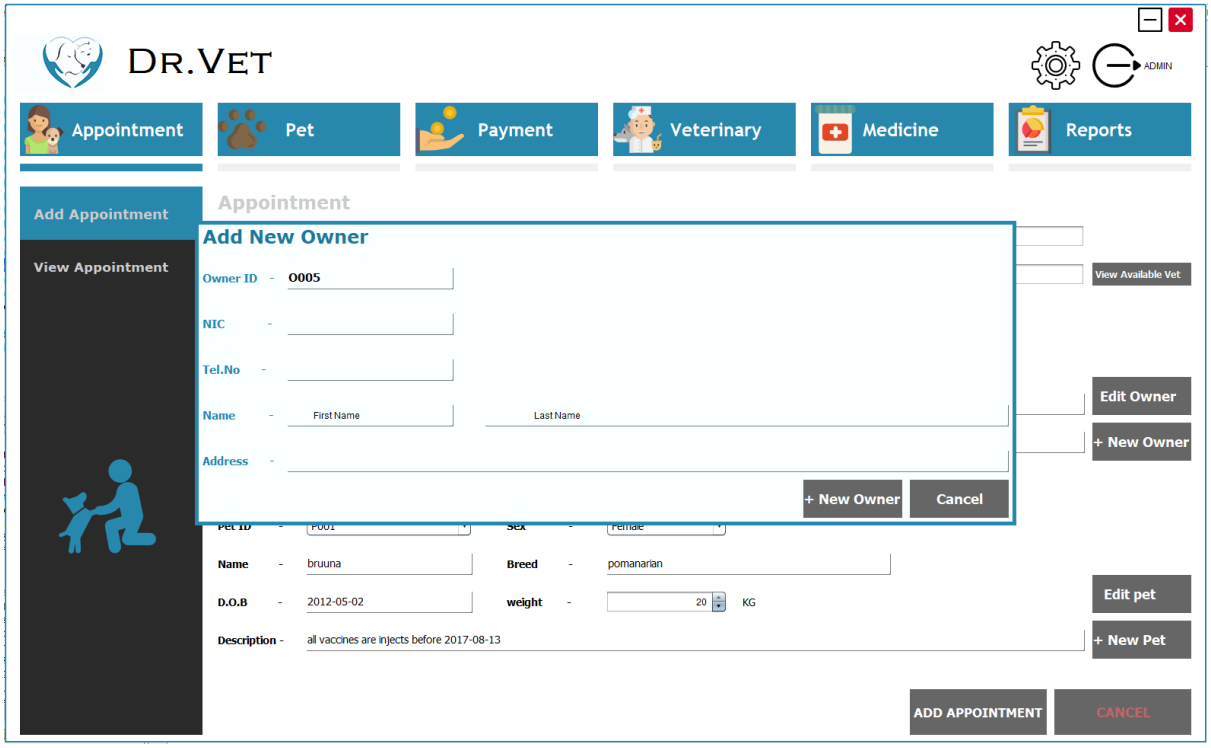


This user interface leads the way to Add Appointment and also there are some data validating features.

If user wants; user can edit some data of owner and pet

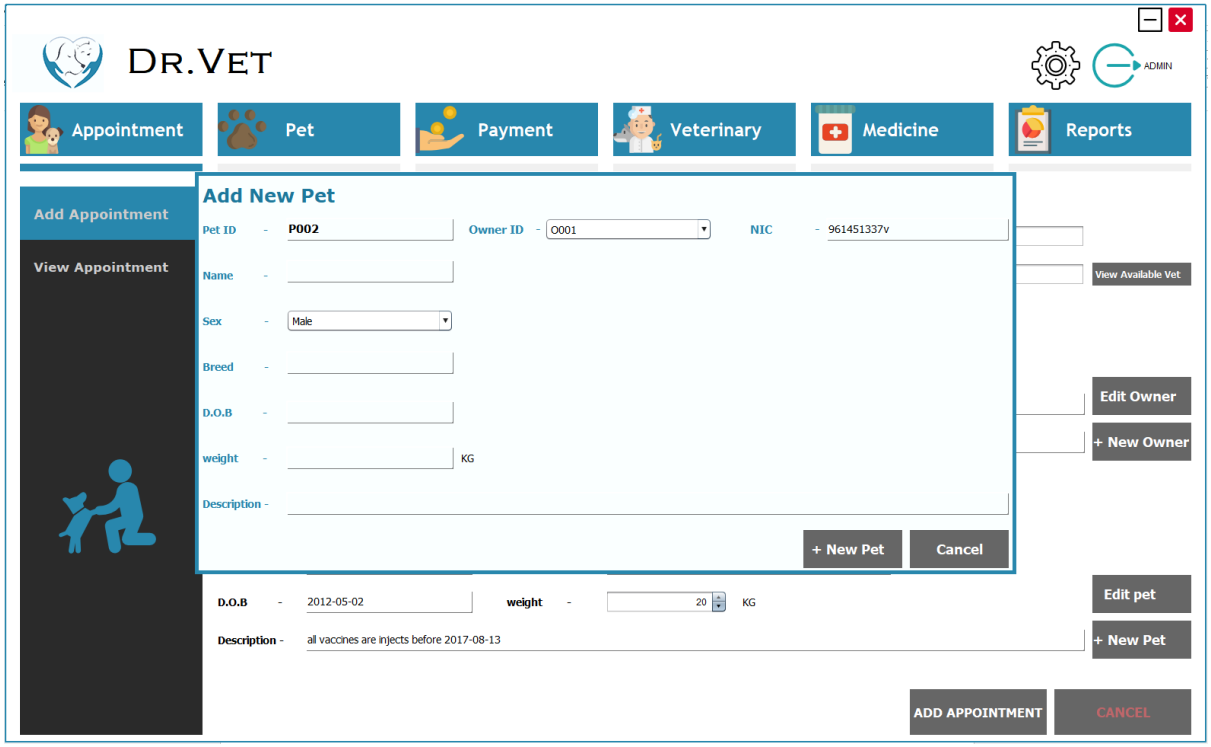
When user click the save button if there are some empty text fields or the user had filled text fields incorrectly the foreground of the text fields will be Red colour.

4.2.1.1 Add New Owner



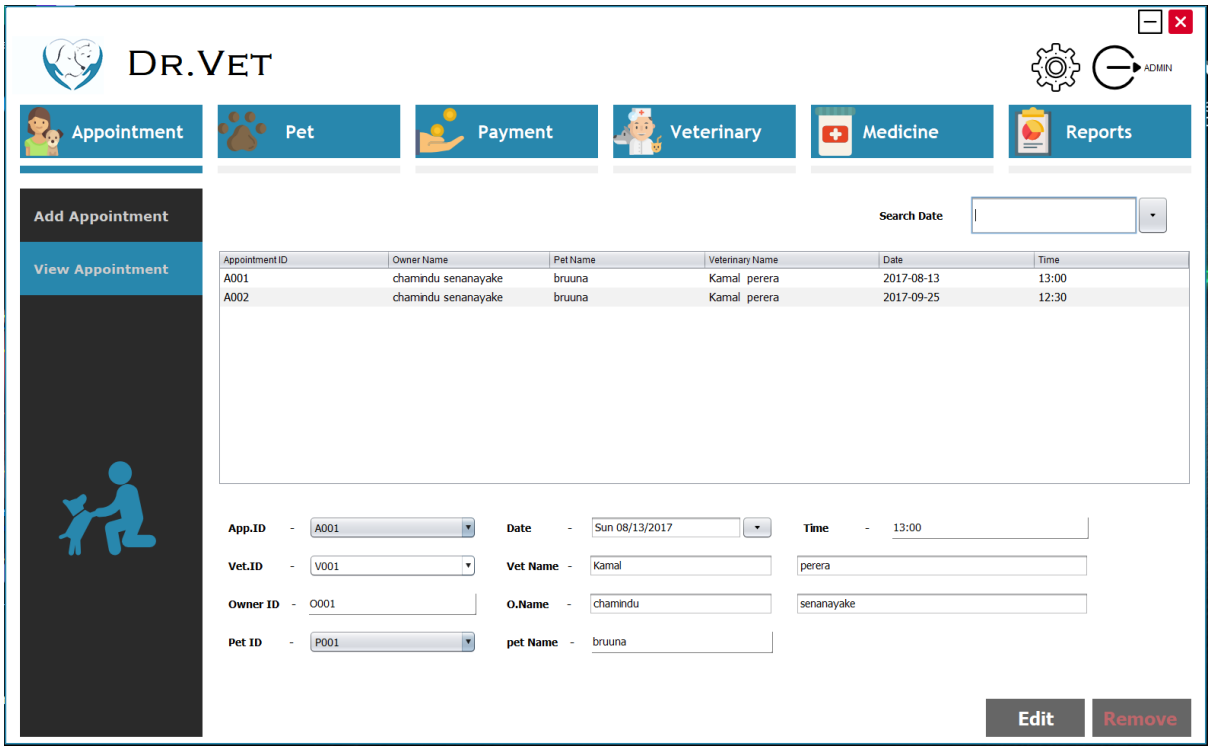
If user wants to add new owner while making an appointment, “new owner” button generate a new window for add new.

4.2.1.2 Add New Pet



If user wants to add new pet while making an appointment, “new pet” button generate new window for add new.

4.2.2 View Appointment

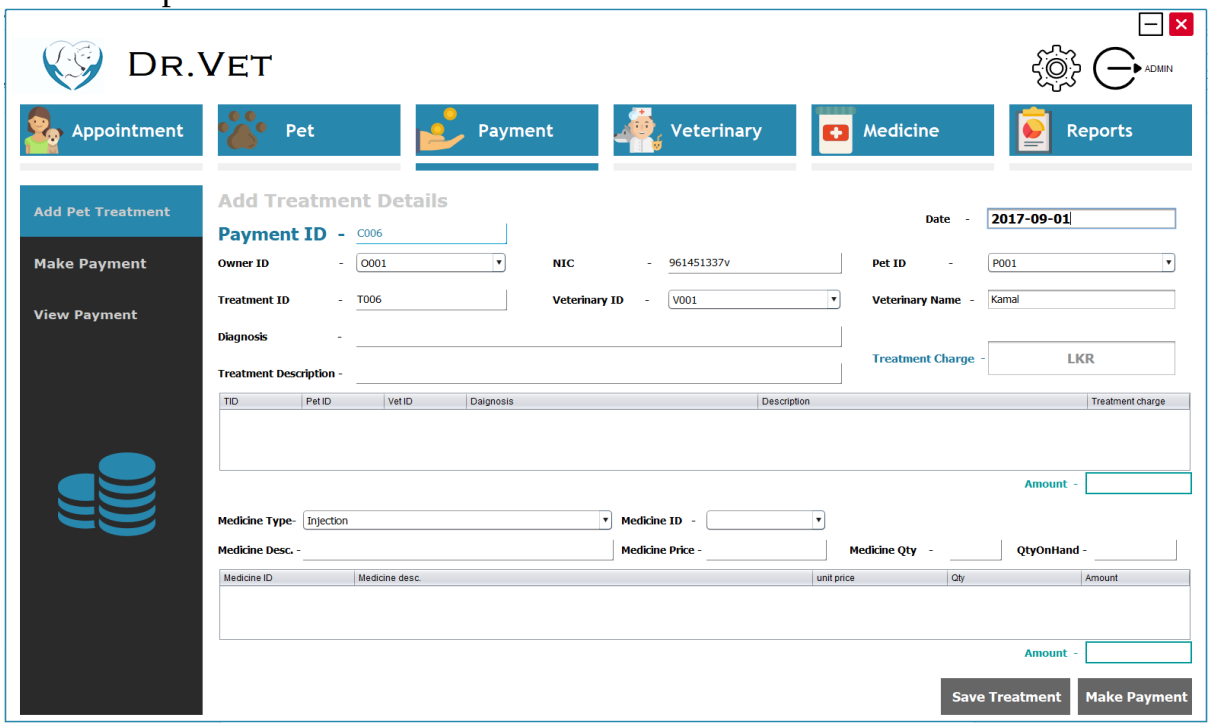


This has information of every appointments. In this Interface user can find appointments by using date and user can edit or remove appointments.

4.3 Payment

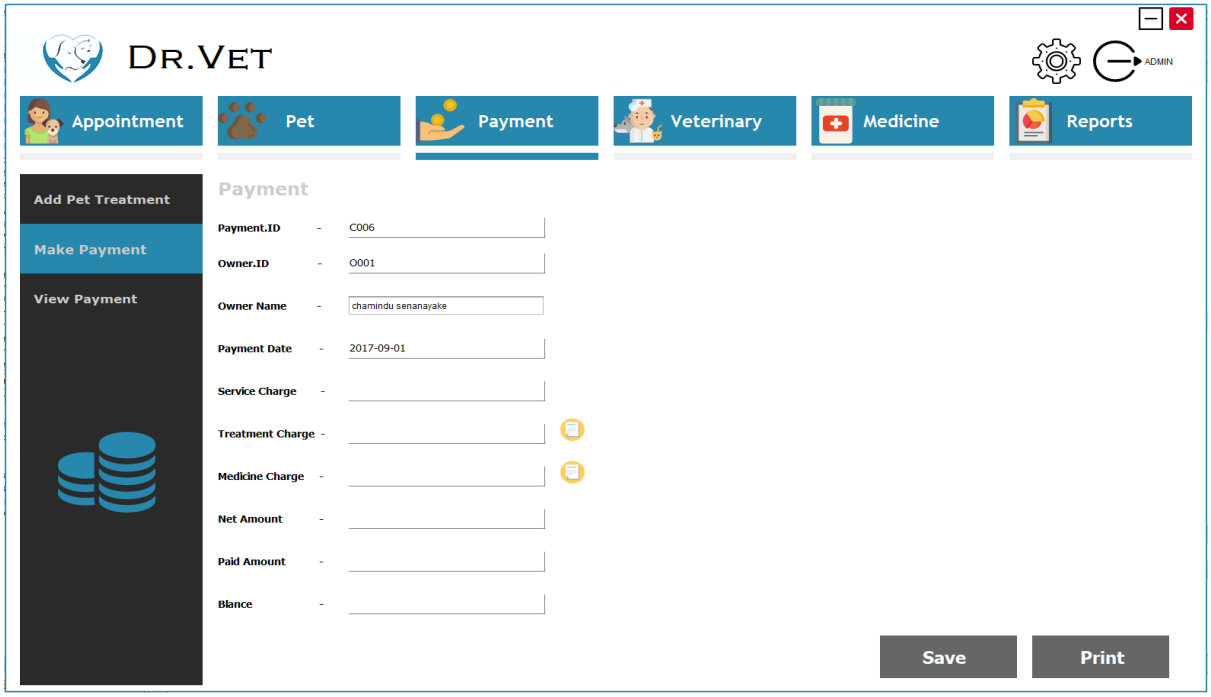
There are 3 Interfaces to manage payment data.

4.3.1 Add pet Treatment



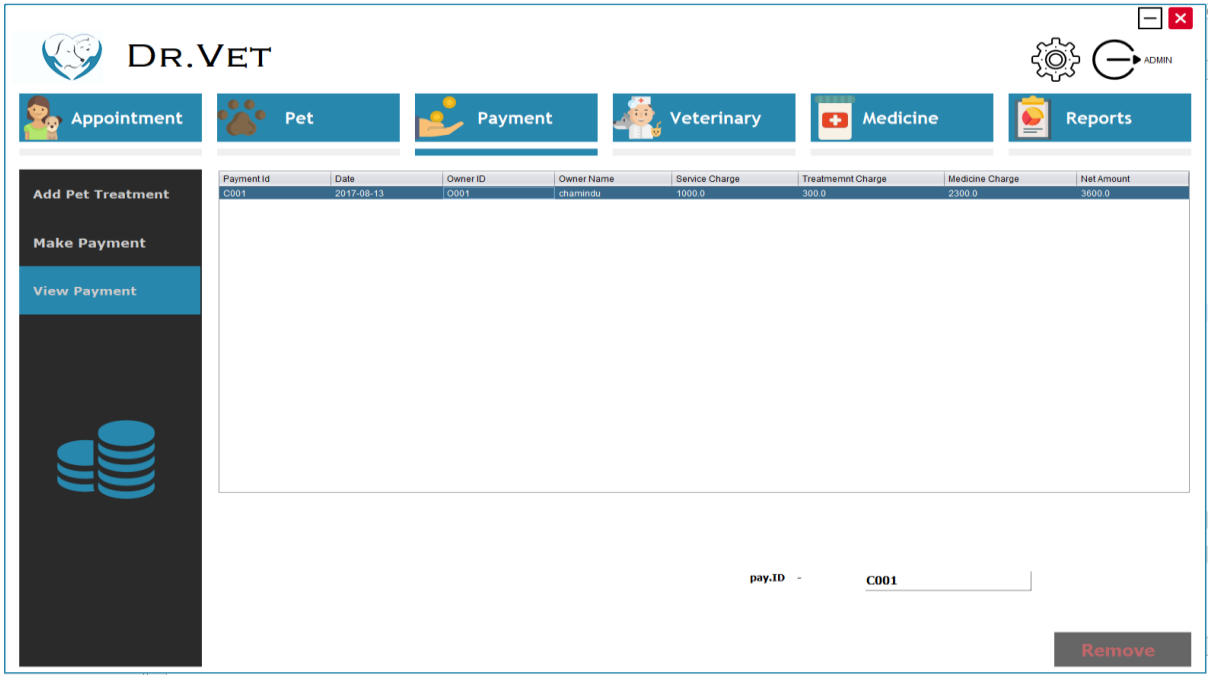
One payment can have one or more treatments and one treatment can have many medicines. User can be added those all treatment details by using this interface.

4.3.2 Make payment



This interface can add payment details.
User can get treatment and all medicine detail reports by using yellow buttons.

4.3.3 View payment

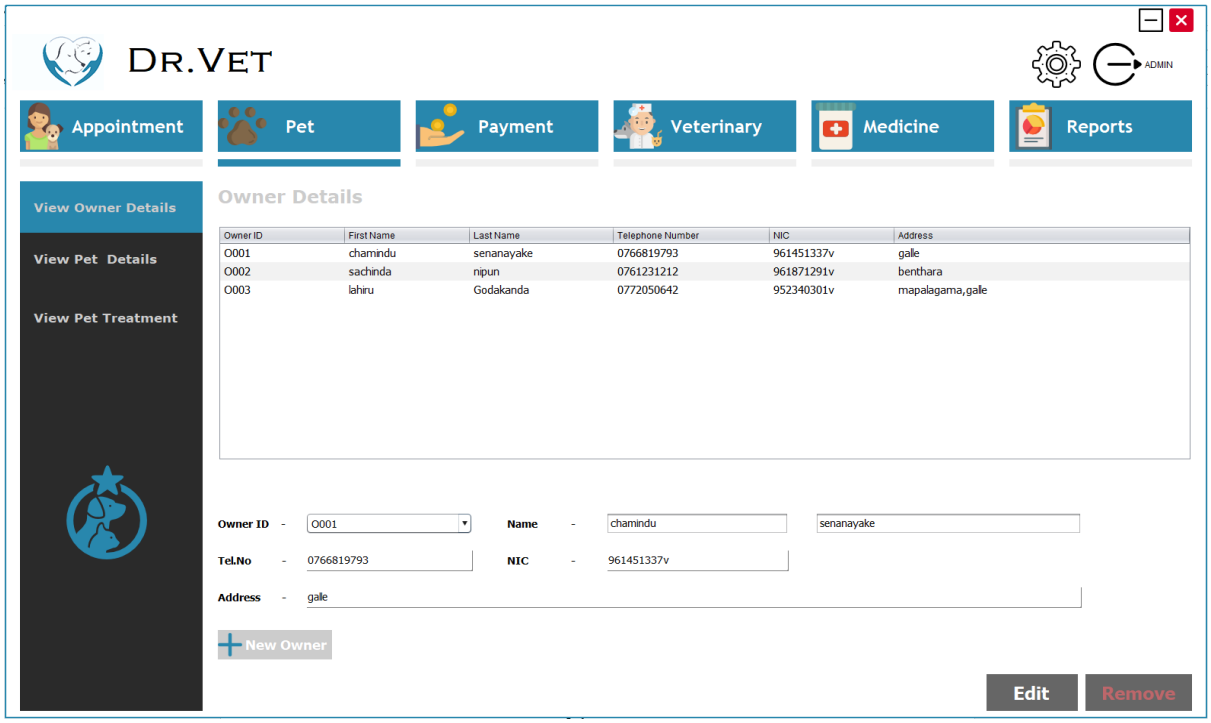


This interface is able to view and remove payment details.

4.4 Pet

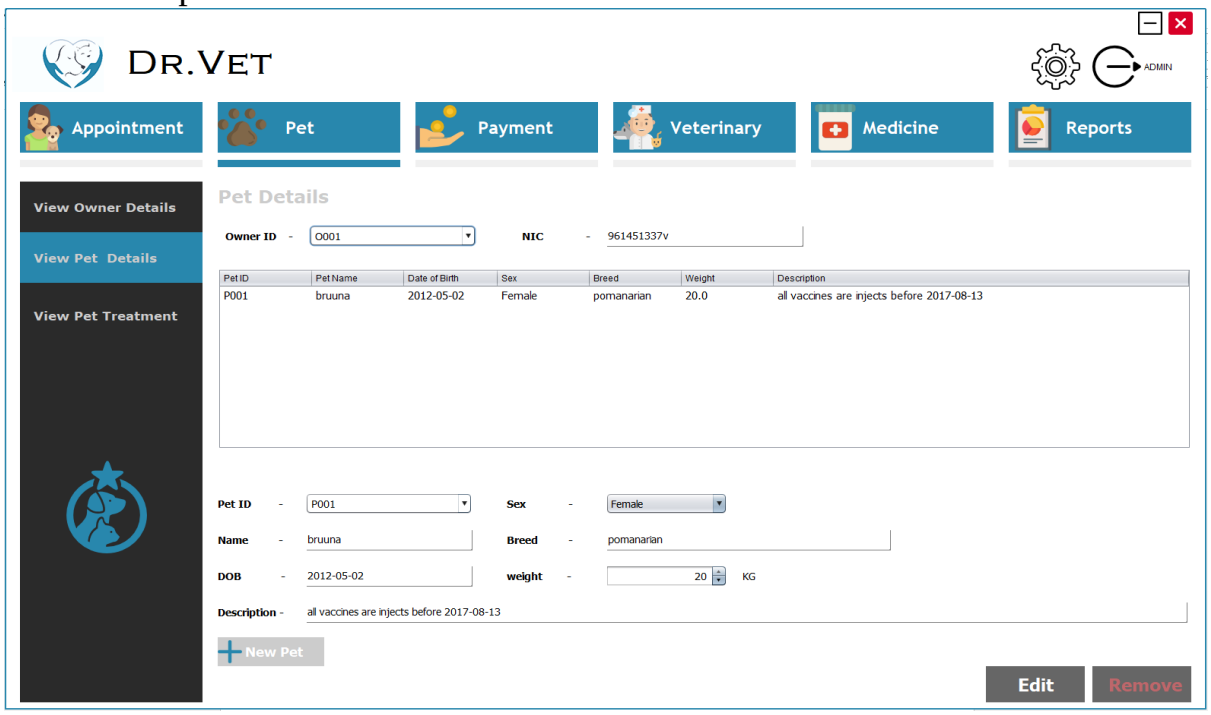
There are 3 Interfaces to manage pet details.

4.4.1 View owner details



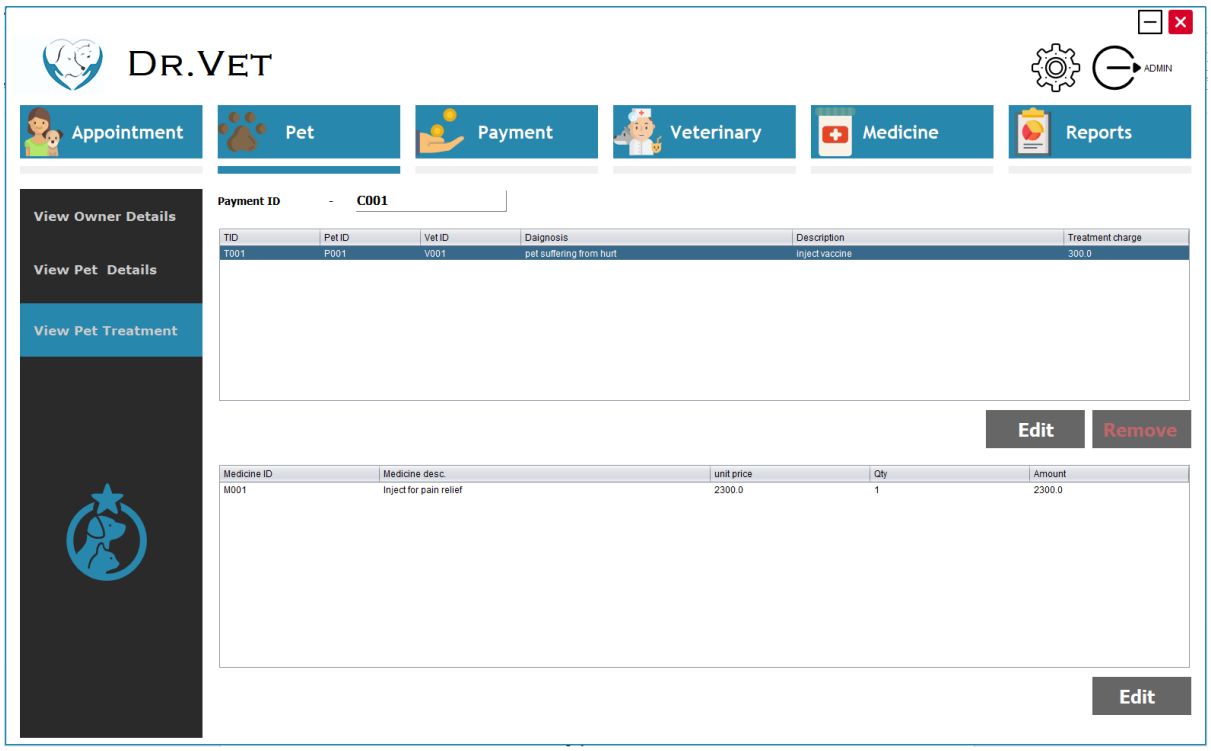
User must add an owner before adding pet. Therefore owner details should be include in pet details. This interface is using for add, edit and remove owners.

4.4.2 View pet details



User can view pets by using owner id or NIC and remove or edit

4.4.3 View pet details



Users are able to view all treatment details by using “payment id”.
When user input payment id; all treatment details of corresponding payment id will be included in first table.

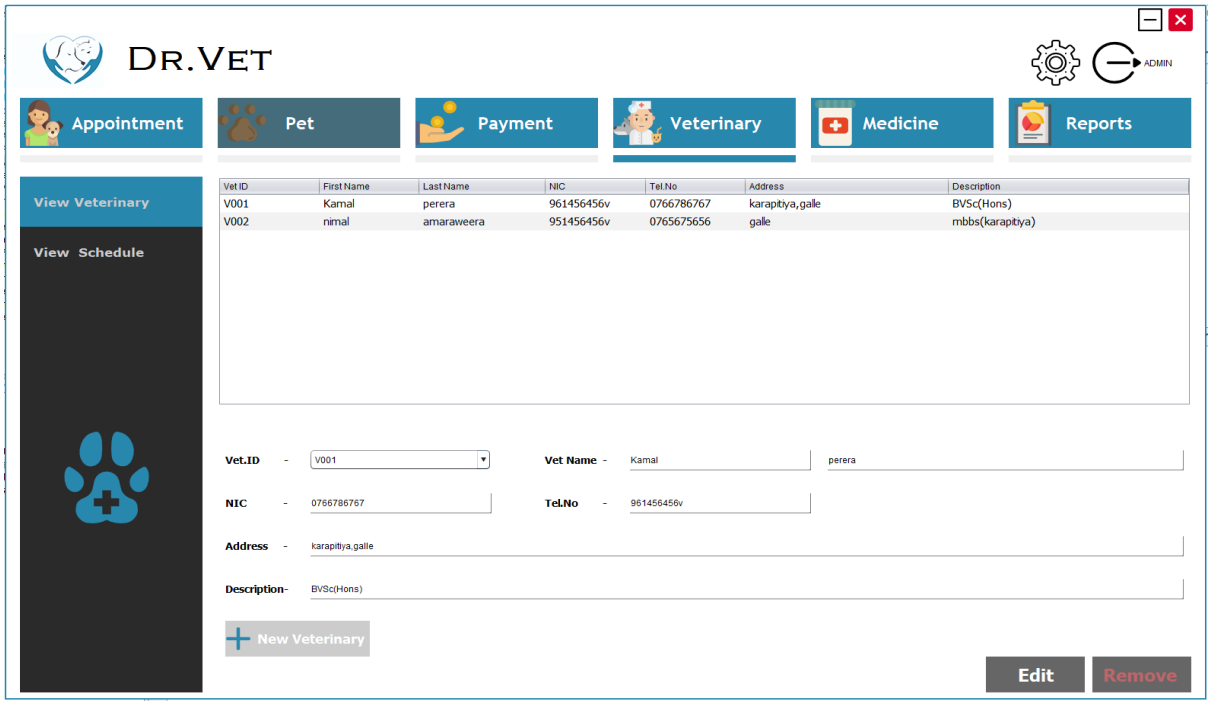
If you click a row of treatment table; then all medicine details of selected treatment will be included in second table.

All tables are editable. After editing you should click the edit button then the process will be done.

4.5 Veterinary

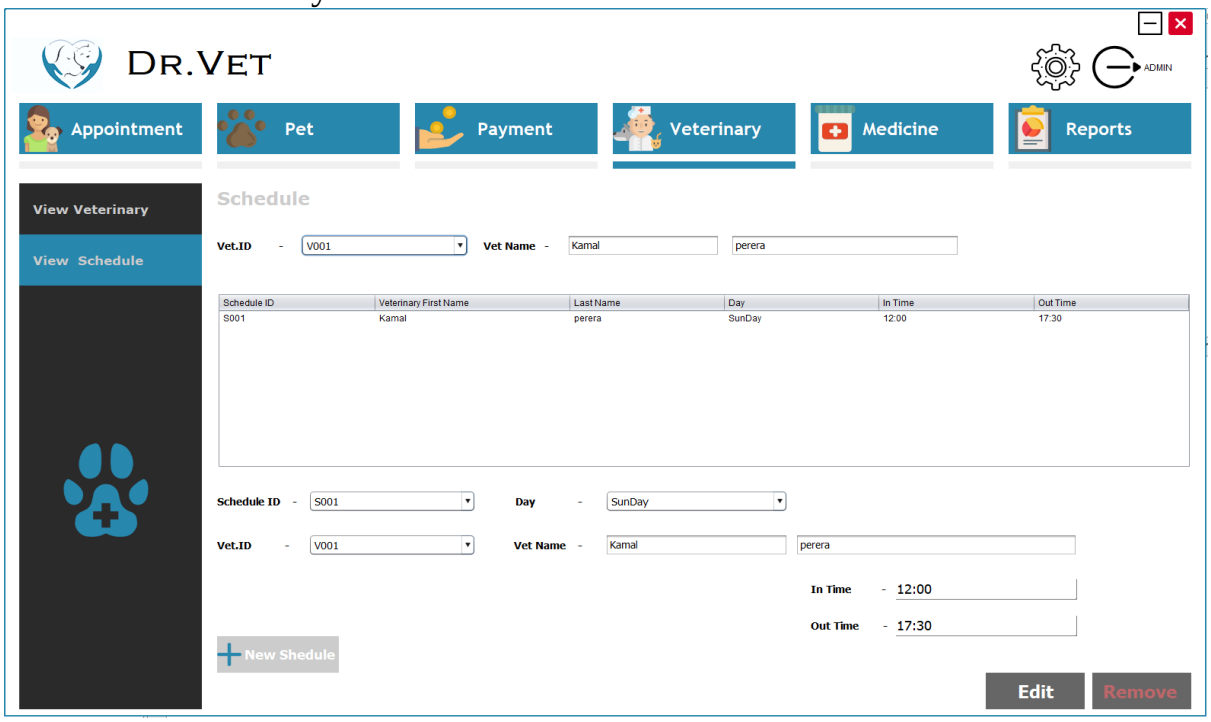
There are 2 Interfaces to manage veterinary details.

4.5.1 View veterinary details



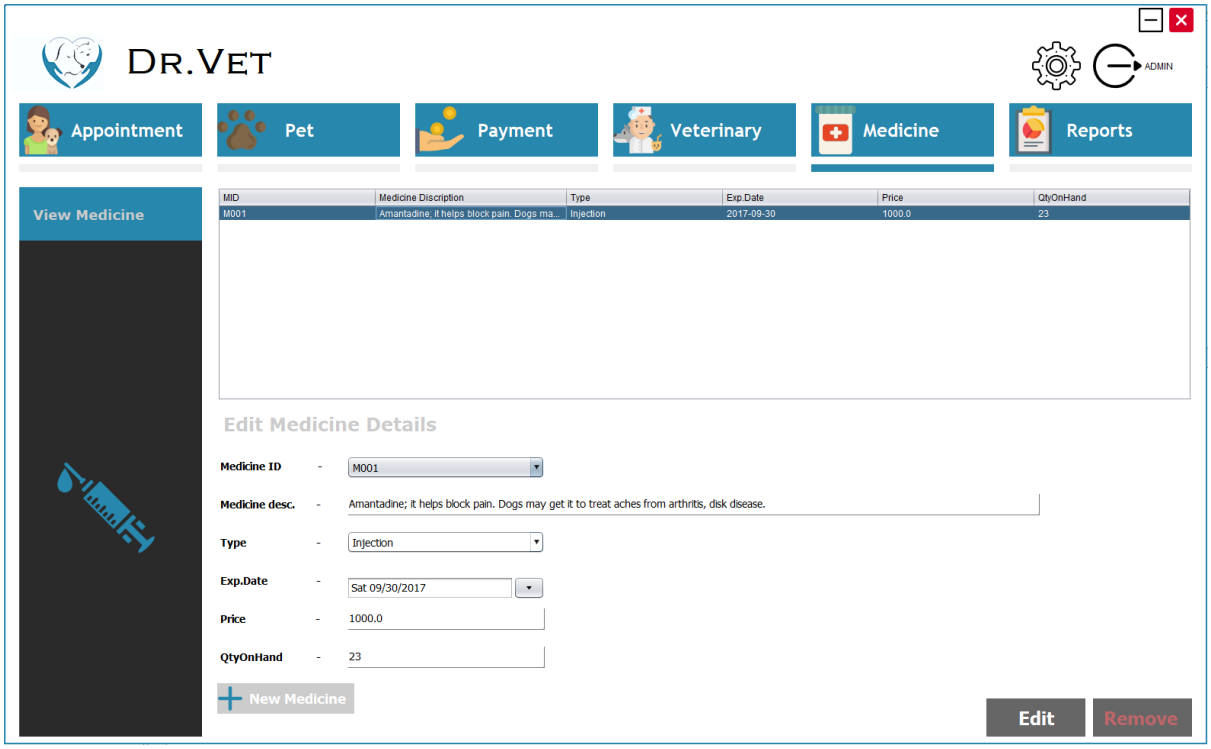
This user interface is using for add, edit remove and view veterinary surgeon.
When user clicks new veterinary button; opening a new window for add a veterinary.

4.5.2 View veterinary schedule details



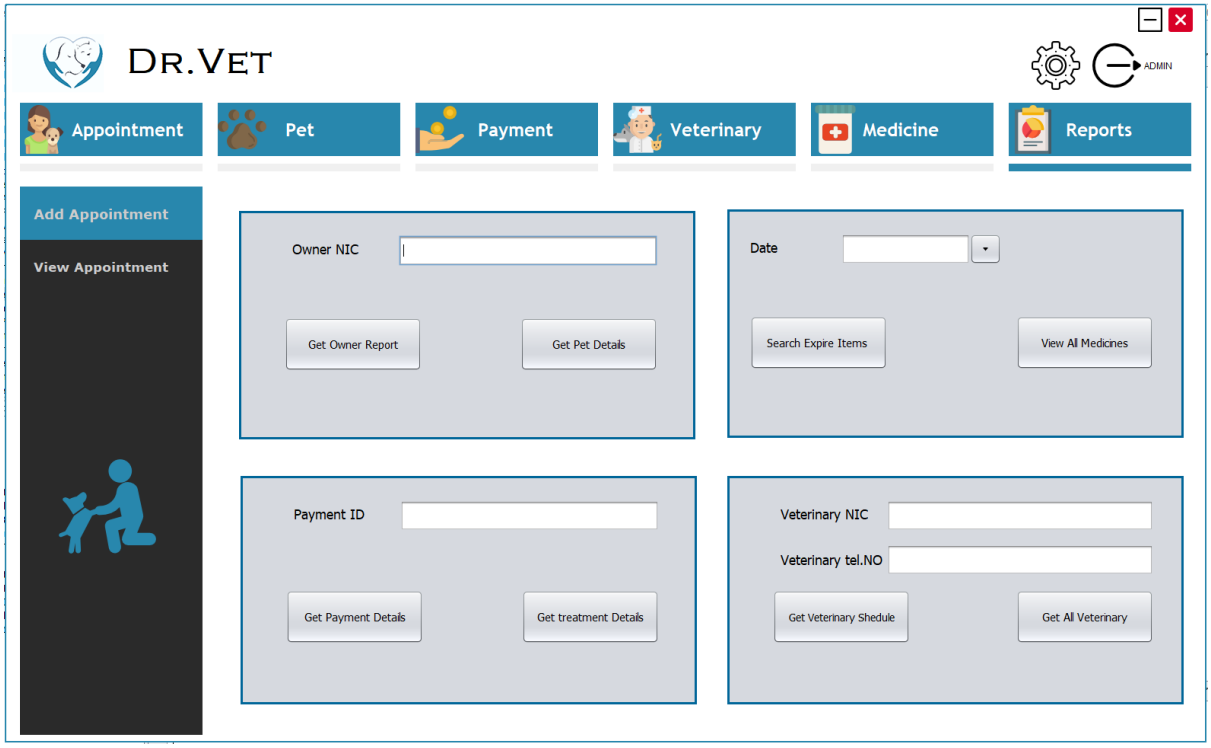
Using this interface for add, edit, remove and view Schedules of veterinary.

4.6 medicine



Also the medicine interface can edit, remove, view details of medicine.
When user select a row of table; the detail of selected row will be filled in below text fields.
User can add new medicine by clicking “new medicine” button.

4.7 reports



Input NIC of an owner and select relevant button to get full repots of owner or pet.

Select date and click “search expire Items” to view report of expiring medicines in relevant day.

Select “View all medicine” button to get report of all medicine Details.

Input a payment id and select button for get report of payment and treatment.

Input veterinary id or telephone number and select “get Veterinary schedule” button to get all schedule of corresponding veterinary.

If user click the “get All veterinary “ button then report of all Veterinary surgeon details will be displayed.

5. Security features of the software

1. User Name & Password

2. Validation