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| Use Case ID | 2 |
| Use Case Name | Diagnose The Pets |
| Actors | Doctors |
| Preconditions | 1. Doctor has to login to the system. 2. There is already a pet registered on the system and an appointment booked. |
| Postconditions | 1. Successfully diagnose the pet and give it the necessary medication. 2. The pet is described on the system as diagnosed. |
| Normal Flow | 1. The doctor enters the identity of the animal to be diagnosed. 2. The pet's data will appear on the system. 3. After the doctor diagnoses the pet, he will put the required medicine on the system (if found). 4. After the doctor finishes, he describes the pet on the system as diagnosed. |
| Alternative Flow | In step 1 of the normal flow, if the ID entered isn’t found on the system.   1. The system will produce an error that this pet not registered on the system. 2. The pet owner must go to the receptionist, register his pet’s information on the system, and book an appointment. 3. System will continue at step 1 of normal flow. |
| Exceptions | In step 1 of the normal flow, if the ID entered isn’t found on the system.   1. An error occurred. 2. The system will prompt pet owner to register his pet on the system and book an appointment. 3. System will continue at step 1 of normal flow. |

Activity

