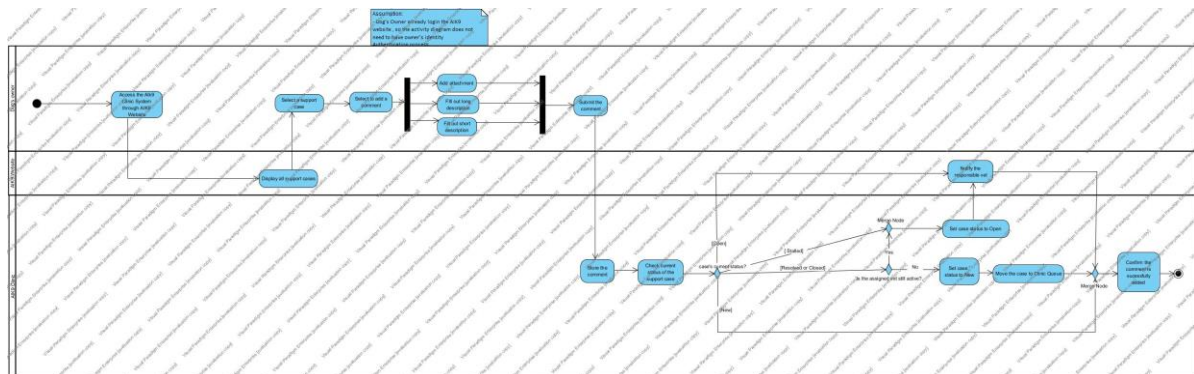**Question 3: Activity Diagram for adding a comment**
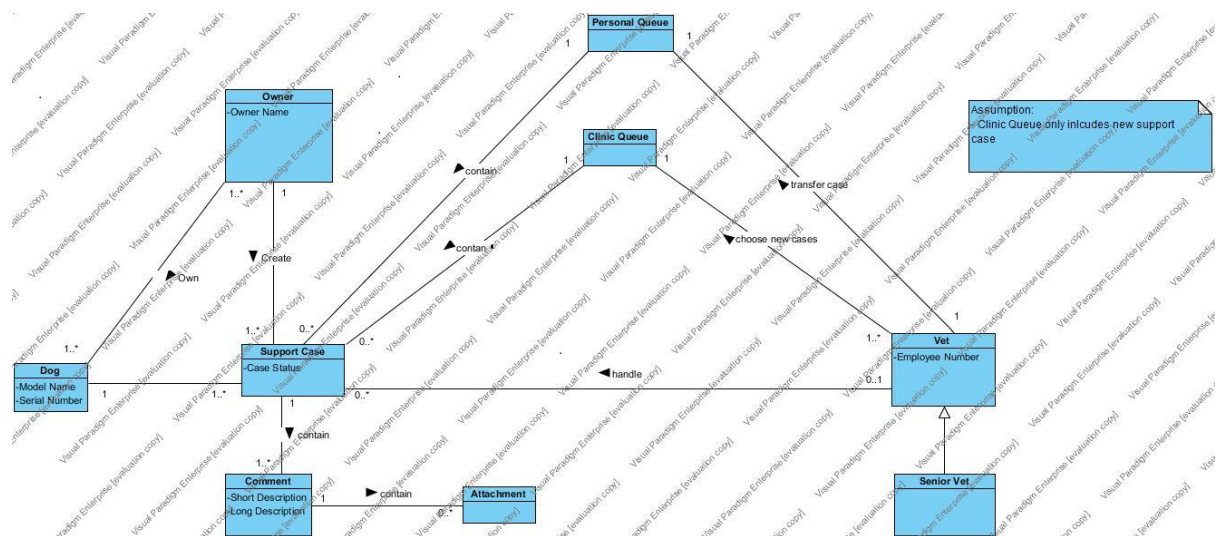
Assumption:

-Dog's owner already login the AIK9 website , so the activity diagram does not need to have owner's identity Authentication process.

-Stalled case and Open case always has available vet. In case a Vet officially resigned, the company always transferred stalled and open case of that vet to another vet
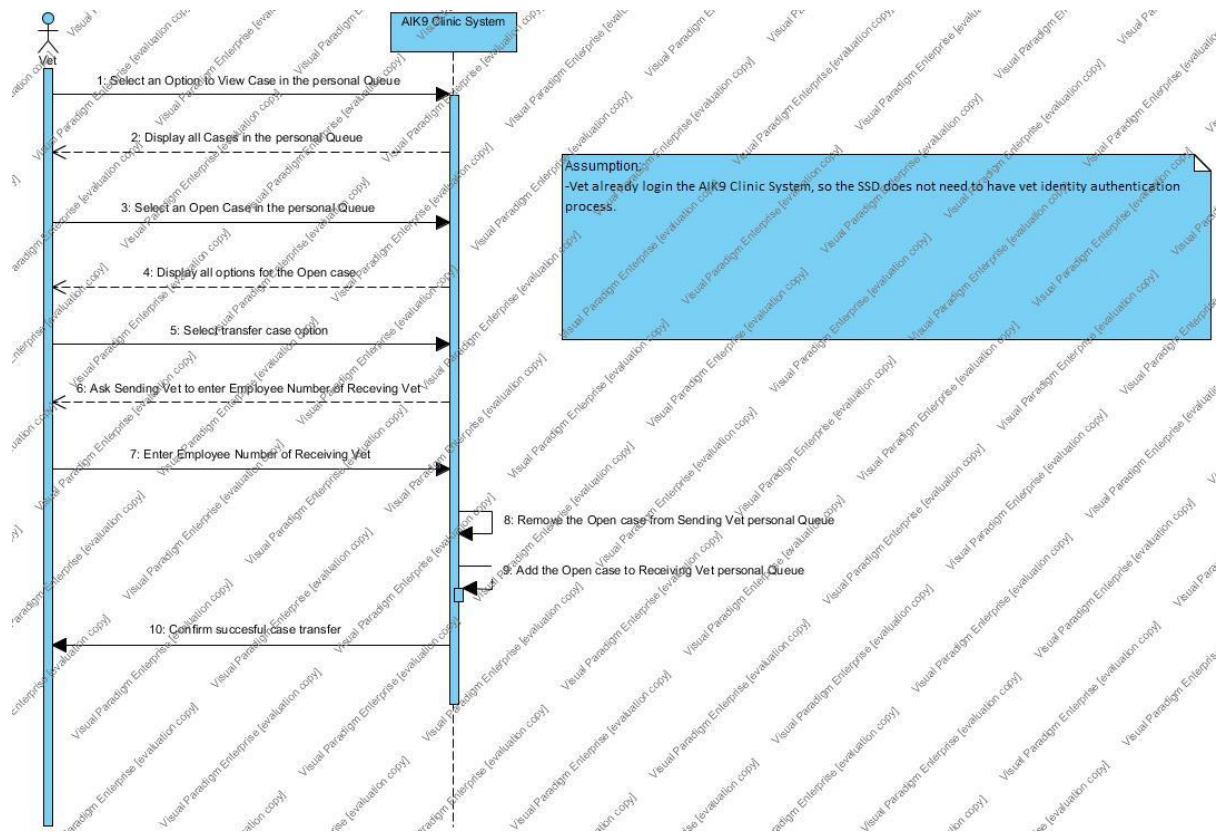

Question 4: Class Diagram of AIK9 Clinic

Assumption: Clinic Queue only contains new cases

Question 5:

5a. System Sequence Diagram of case transfer process

Assumption: Vet already login the AIK9 System, so the SSD does not need to have vet identity authentication process.

5b. State Machine Diagram of support case object