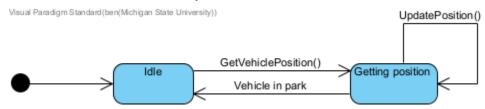
State Diagrams

Vehicle State Estimation System:



Camera System:

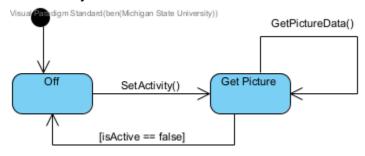
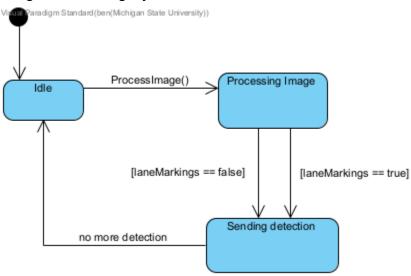
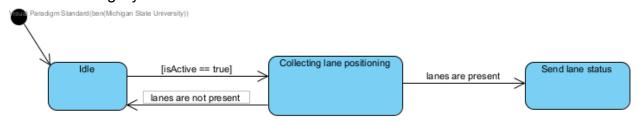


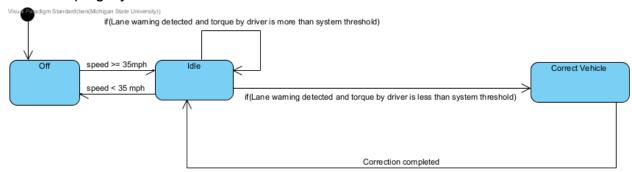
Image Processing System:



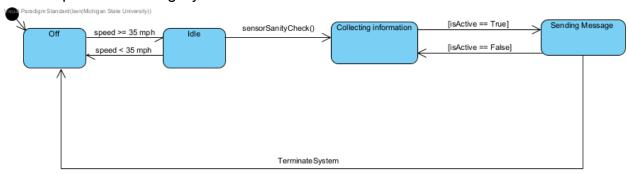
Lane Centering System:



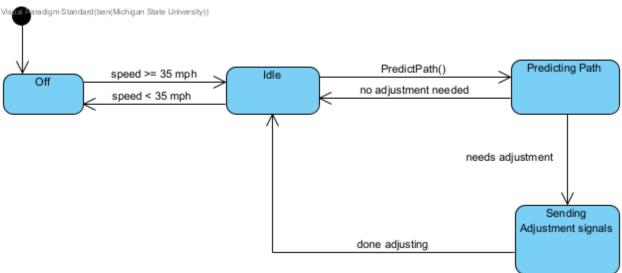
Lane Keeping System:



Lane Departure Warning System:



Path Prediction System:



Supervisory Control System:

