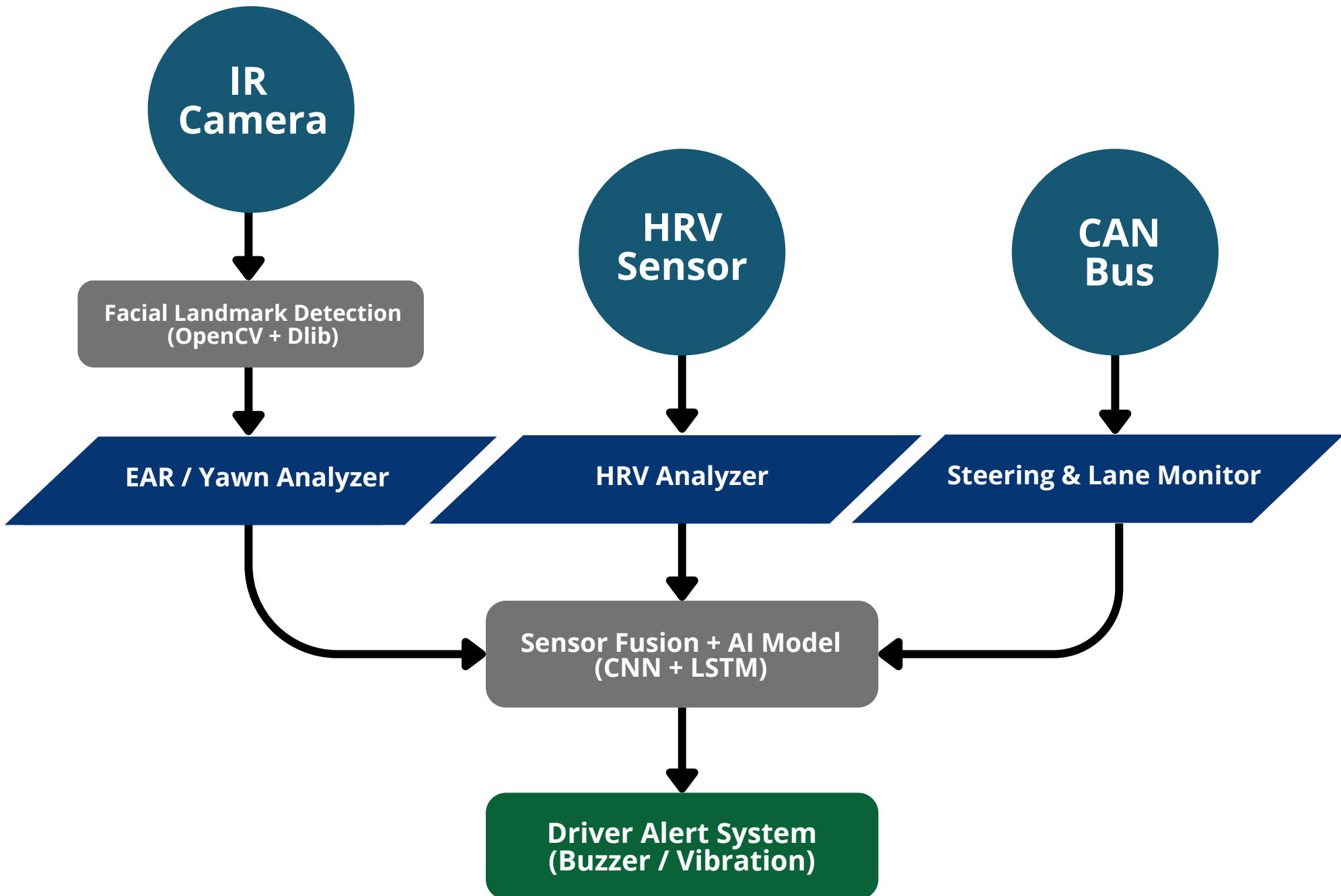


# Hybrid Multi-Modal Drowsiness Detection System



**Input Frame Sequence**



**Convolutional Layers  
(CNN)**



**Flatten Layer**



**LSTM Layer  
(Temporal Pattern Learning)**



**Dense Layer  
(Sigmoid Output)**