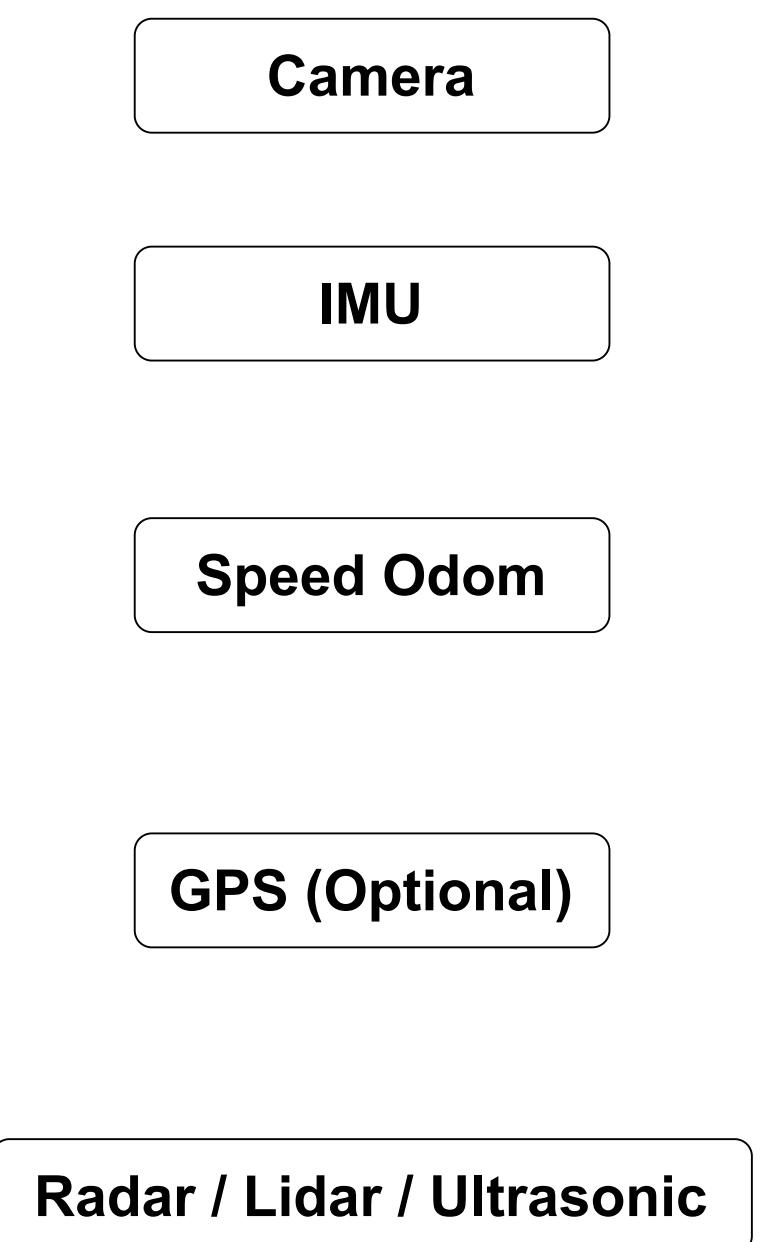
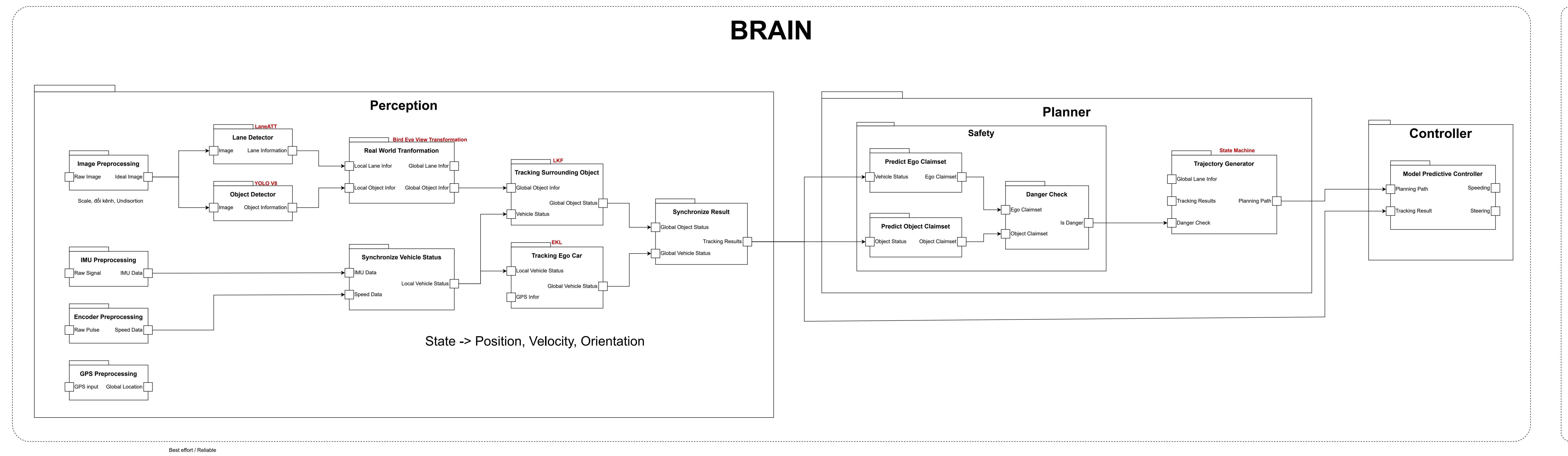


EXTERNAL SENSORS



BRAIN



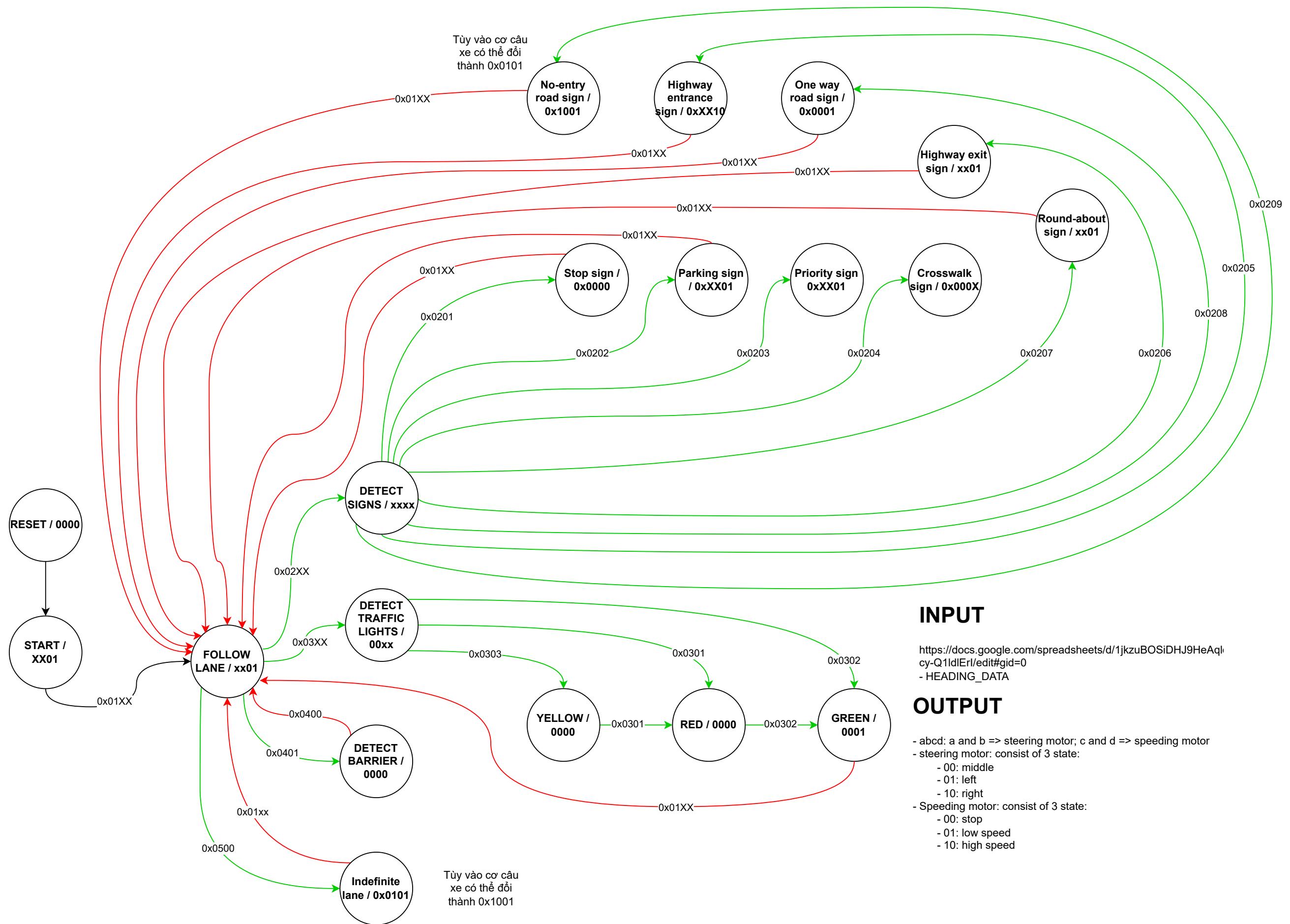
Component Diagram

Sequence Diagram

Flow Chart

Software In Loop

Hardware in Loop



INPUT

<https://docs.google.com/spreadsheets/d/1jkzuBOSiDHJ9HeAqlcy-Q1ldlErl/edit#gid=0>
- HEADING_DATA

OUTPUT

- abcd: a and b => steering motor; c and d => speeding motor
- steering motor: consist of 3 state:
 - 00: middle
 - 01: left
 - 10: right
- Speeding motor: consist of 3 state:
 - 00: stop
 - 01: low speed
 - 10: high speed