

SOFTWARE ARCHITECTURE

1. Distance
2. JSON file/User input
3. JSON file/User input
4. Object mask
5. Traffic_light mask
6. Sign mask
7. Road/Lines mask
8. Parking_sign mask
9. Roundabout_sign mask
10. Highway_sign mask/Lines mask
11. Highway_sign mask/Lines mask
12. Intersection mask/Traffic_light mask/ Lanes mask
13. Angle_change mask
14. Obstacles_on_road mask
15. Traffic state
16. Car Position
17. BNO Position
18. Object Trigger
19. Sign trigger
20. Parking trigger
21. One way & One lane trigger
22. Intersection trigger
23. Bumpy road trigger
24. Ramp trigger
25. One way & Two lane trigger
26. Roundabout trigger
27. Staying_in_the_middle trigger
28. Traffic_light trigger
29. Position and Rotation of the wheels
30. XML file
31. JSON file
32. Ideal path
33. Turn
34. Trigger
35. Control to stay in middle
36. Constant turn and exit
37. Speed

