LH-CDC

SOFTWARE ARCHITECTURE

BFMC-2025



- 1. Distance
- 2. JSON file/User input
- 3. JSON file/User output
- 4. Objects 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. Objects 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

