

Red: suggestions made by other groups

Black: approved content

Visualization:

Target speed	float	km/h [0:35]
Target steering angle	float	Degree [-90:90]
STOP	bool	Emergency stop signal for control.

Core:

Orientation	float	values are in degrees
Linear Acceleration	float	values are in meter per second per second (m/s^2)
GPS data	float	Longitude and Latitude Coordinates
Battery state	float	[0:100]
Angular Velocity	float	values are in rad/s

Obstacle:

Camera Image		
Obstacles	[(xL_1, xR_1, z_1), (xL_2, xR_2, z_2), ..., (xL_n, xR_n, z_n)]	Coordinates relative to bike in world units (m/cm)

Control:

Steering angle	float	Radiant [-100:100]
Speed	float	km/h [0:35]
Approved/Declined action	Boolean (1/0))	1/0