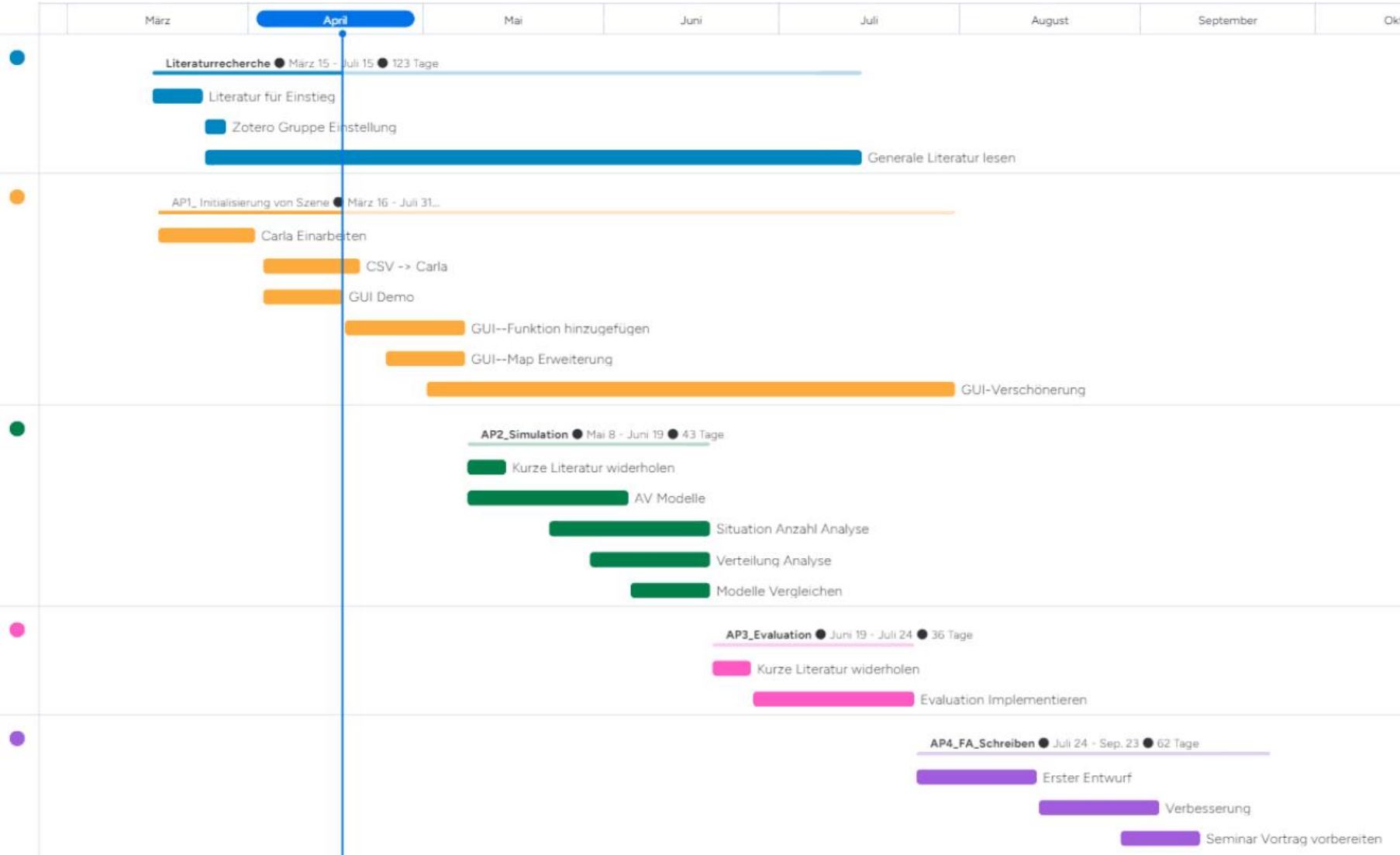


Weekly Report 2

Timeplan – Gantt Graph



Initialisierungstool für Szene – Tkinter GUI

Idee aus “A scenario generation pipeline for autonomous vehicle simulators”



Spawnpunkt durch Anklicken



Start	
Ego Vehicle	323, 251
NPC Vehicle1	151, 171
NPC Vehicle2	282, 140

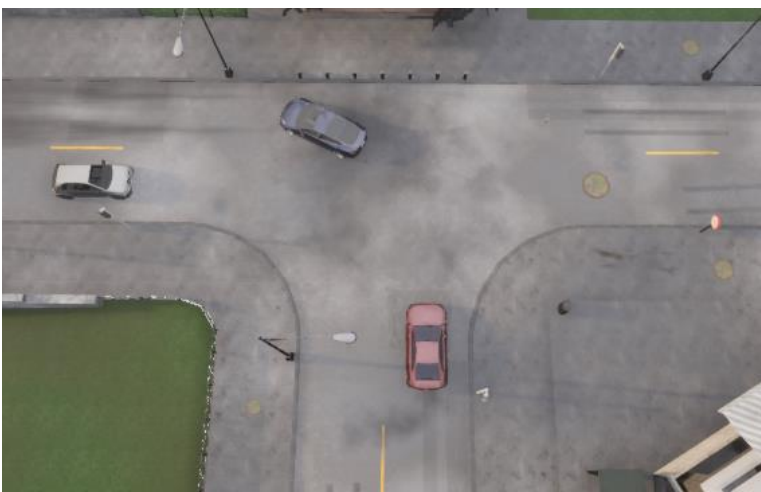
Startkoordinaten in der GUI

Umwandlung



Start	
Ego Vehicle	101, 129
NPC Vehicle1	92.5, 146
NPC Vehicle2	89.5, 134

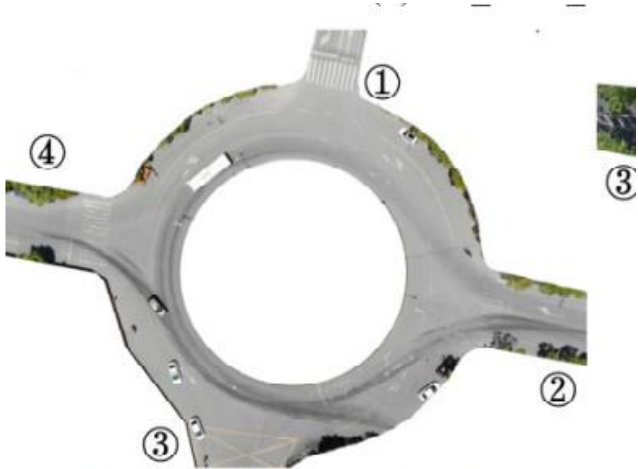
Startkoordinaten in der Carla



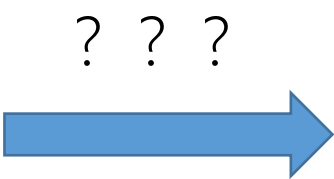
Daten zu Carla



CSV → Carla Stuck



(d) *DR_CHN_Roundabout_LN*



0	case_id	track_id	frame_id	timestamp_ms	agent_type	x	y	vx	vy	psi_rad	length	width
1	1.0	1	1	100	car	977.899	988.181	1.894	-4.063	-1.135	4.43	1.88
2	1.0	2	1	100	car	948.466	1003.069	8.171	-1.021	-0.124	4.32	1.82
3	1.0	1	2	200	car	978.11	987.785	1.944	-4.006	-1.119	4.43	1.88
4	1.0	2	2	200	car	949.282	1002.962	8.075	-1.038	-0.128	4.32	1.82
5	1.0	1	3	300	car	978.325	987.394	1.988	-3.949	-1.104	4.43	1.88
6	1.0	2	3	300	car	950.089	1002.852	7.974	-1.057	-0.132	4.32	1.82
7	1.0	1	4	400	car	978.542	987.009	2.025	-3.89	-1.091	4.43	1.88
8	1.0	2	4	400	car	950.885	1002.738	7.869	-1.082	-0.137	4.32	1.82
9	1.0	1	5	500	car	978.761	986.629	2.054	-3.829	-1.078	4.43	1.88
10	1.0	2	5	500	car	951.671	1002.621	7.759	-1.112	-0.142	4.32	1.82