AI & Robotics

PIT: Drive Stern4most Battle

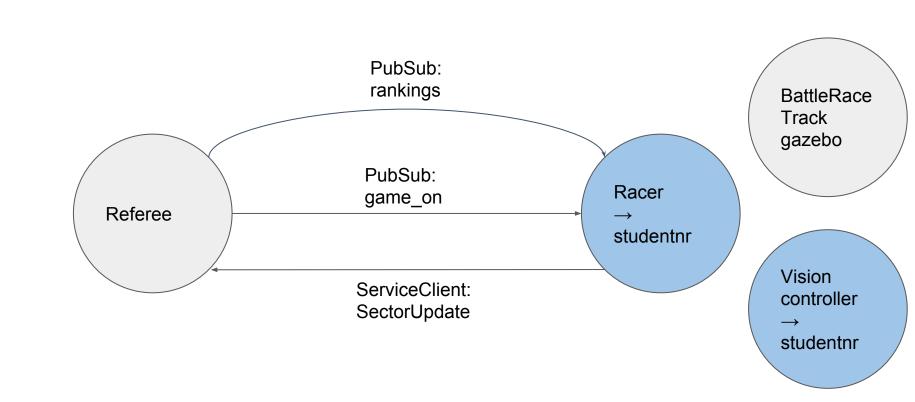


Goals



The junior-colleague

- can communicate with the status server
- can recognize racetrack sectors



Communication topics

game_on:

- Publishes at start
- Countdown: (5, 4, 3, 2, 1)
- Start sign: 'Start'

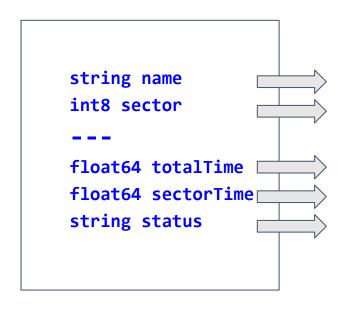
• ranking:

- Publishes every 10s
- String representation of a list of tuples:

```
(<playername>, <round , sector, total_time, last_sector_time>)
(<playername>, <round , sector, total_time, last_sector_time>)
...
```

Parse it!

Communication: message format



Request

Player name

Current sector passed

Response

Total elapsed time

Last sector time

Current status:

- "Round: # Sector: #"
- "WRONG SECTOR"
- "FINISHED"

