

Predictive Object Tracking

Simulation software



Our Team

DÁNIEL BÁLINT

Software,
Documantation,
Presentation

ÁDÁM VERASZTÓ

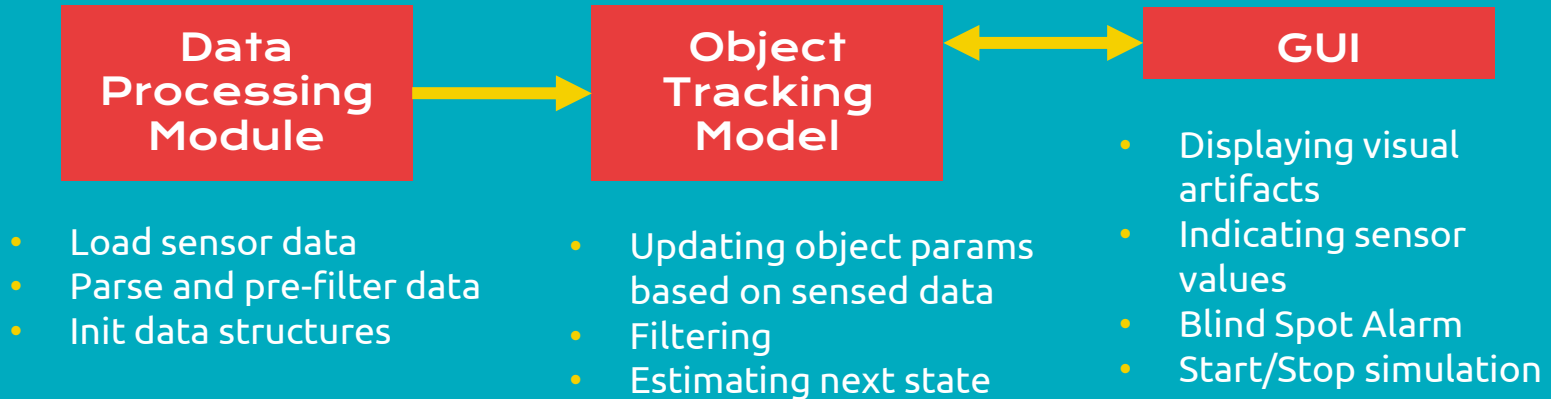
Software GUI,
Software Logic

BENEDEK KÖRNYEI

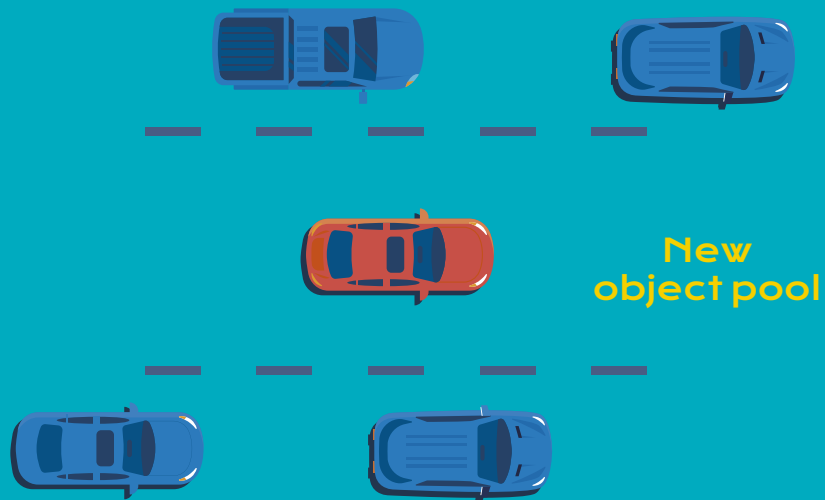
Software,
Documantation



Software Architecture



Control flow



Preprocessing
Datasets

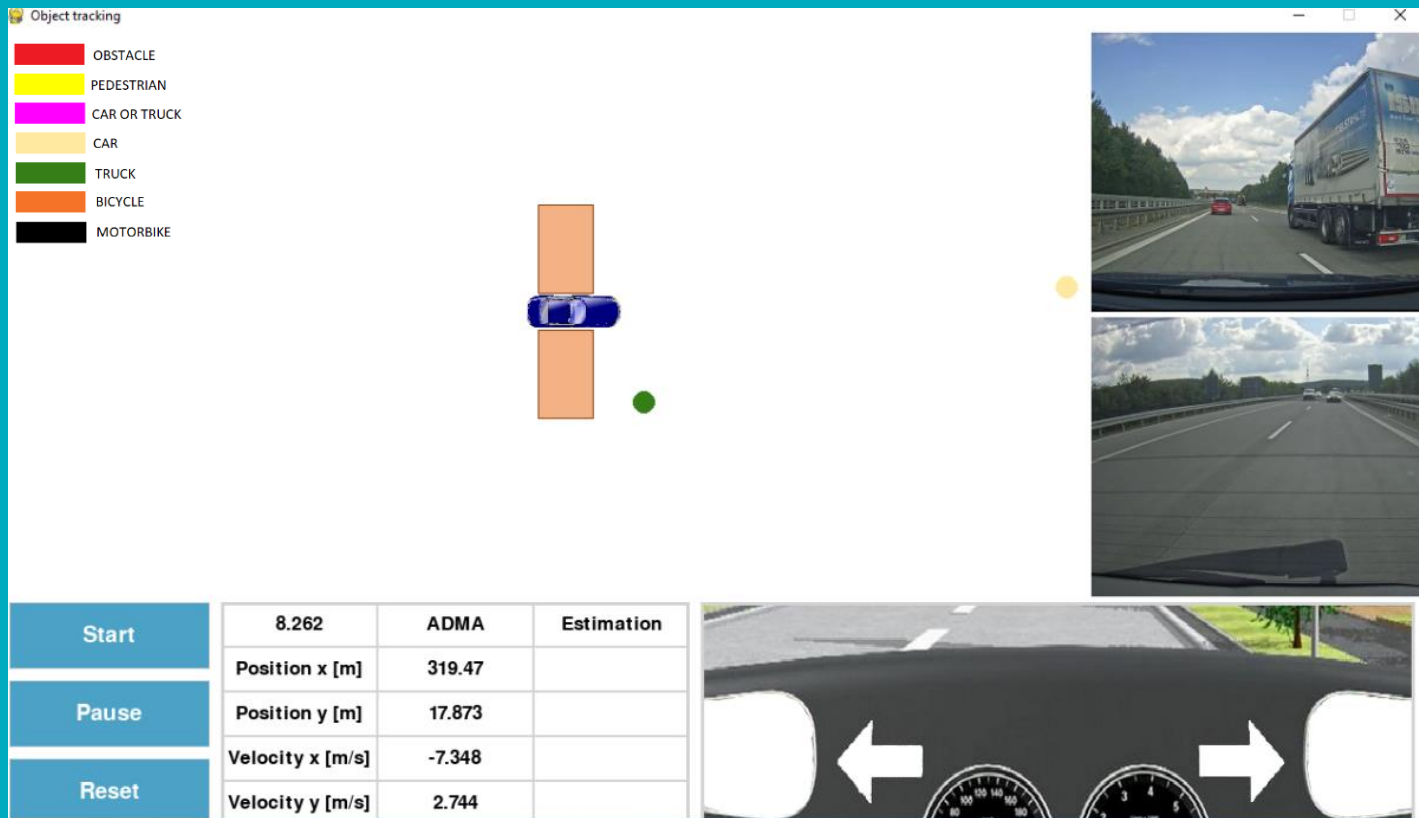
Loading and
filtering sensor
data

Updating Object
Pool (Filter)

Object
Predictions

GUI
Blind spot Alarm

Graphical User Interface



Ideas, Future Projects

Lane change assistance



Convoy Of Self-Driving Trucks



Self-Driving Trucks follow each other

Tracked object collision emergency



New feature which can detect other vehicles' collision, accident

THANK YOU FOR YOUR ATTENTION!

Do you have any questions?

