



Traffic Simulator

Team Week 6

By: Mohammad Awais Zubair, Afreen Fatima, Sebastian Teslic, Sheza Bajwa and
Ana Obradovic

About Us



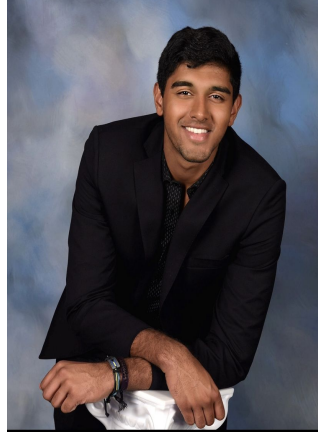
Afreen Fatima

Rutgers University
Major: Computer
Engineering
Class: 2024



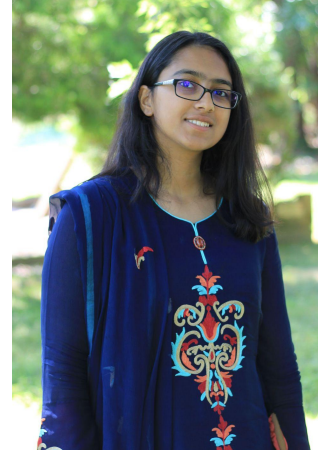
**Sebastian
Teslic**

Boston University
Major: Computer
Science
Class: 2024



**Mohammed
Awais Zubair**

Rutgers University
Major: Computer
Engineering
Class: 2023



Sheza Bajwa

East Brunswick
High School

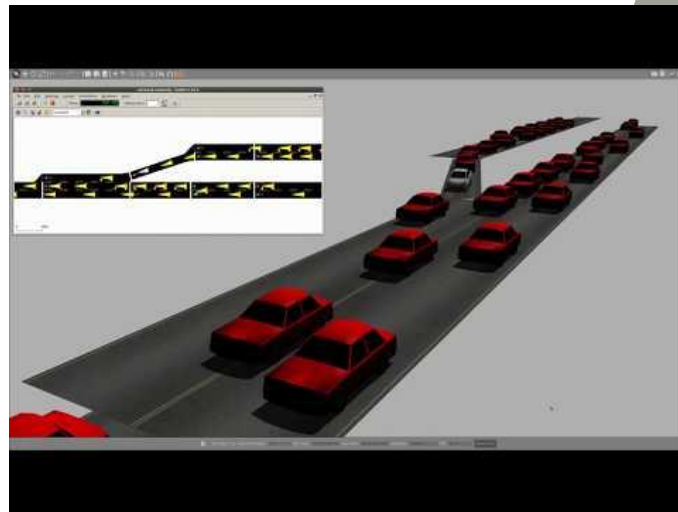
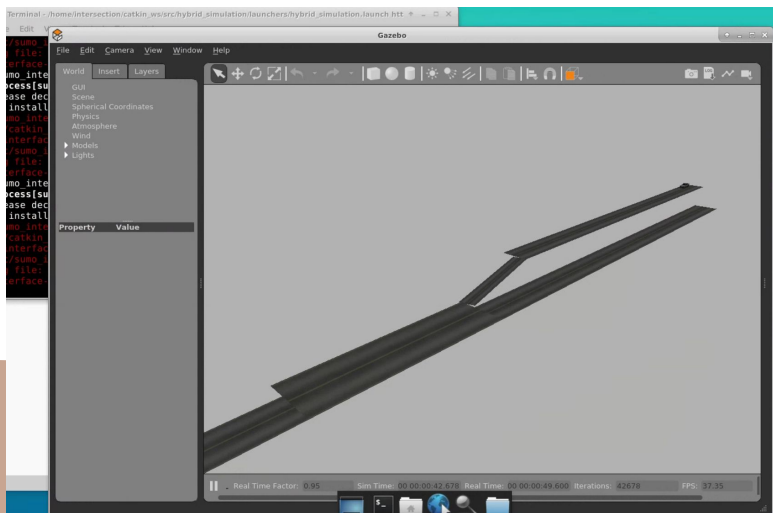


Ana Obradovic

Academy of
Information
Technology (HS)

This Week's Progress

- Successfully compiled and started demoing the Hybrid Simulation package in our Linux Debian environment



Next Week's Goals

Sebastian:

- Tinker around with the Hybrid Simulation package
 - Add SumoWorldPlugin and examine how the ego vehicle and additional vehicles interact with the road and each other

Others:

- Explore other similar projects and see if they provide a better basis or any better insights

Everyone:

- Get more familiar with Gazebo, SUMO
- Visit WINLAB?

The background features several abstract, organic shapes. A large, irregular brown shape is on the left side. A large, irregular grey shape is in the top right corner. A smaller, solid grey oval is in the bottom right corner. The main text is centered on a white background.

Thank You!

Any Questions?