Traffic Simulator Team Week 6

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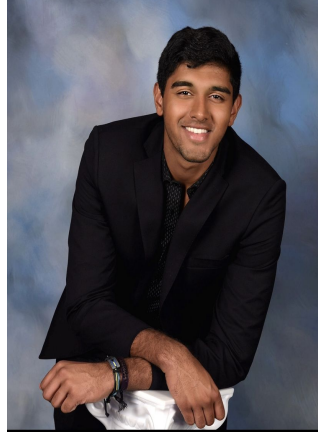
About Us

Afreen Fatima

Rutgers University
<u>Major:</u> Computer Engineering
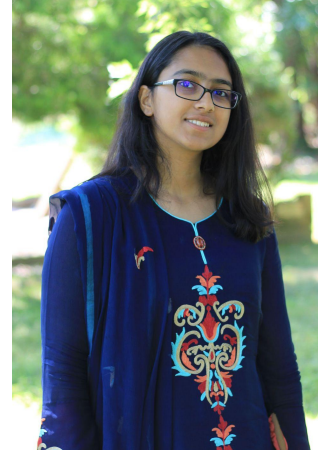<u>Class:</u> 2024

Sebastian Teslic

Boston University
<u>Major:</u> Computer Science
<u>Class:</u> 2024

Mohammed Awais Zubair

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<u>Major:</u> Computer Engineering
<u>Class:</u> 2023

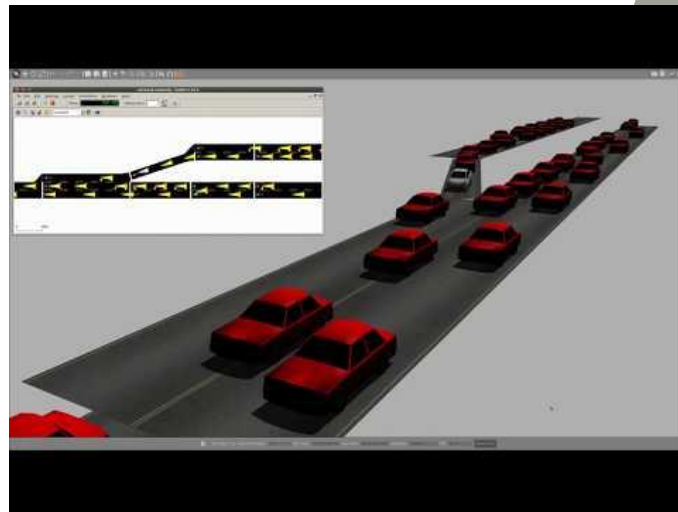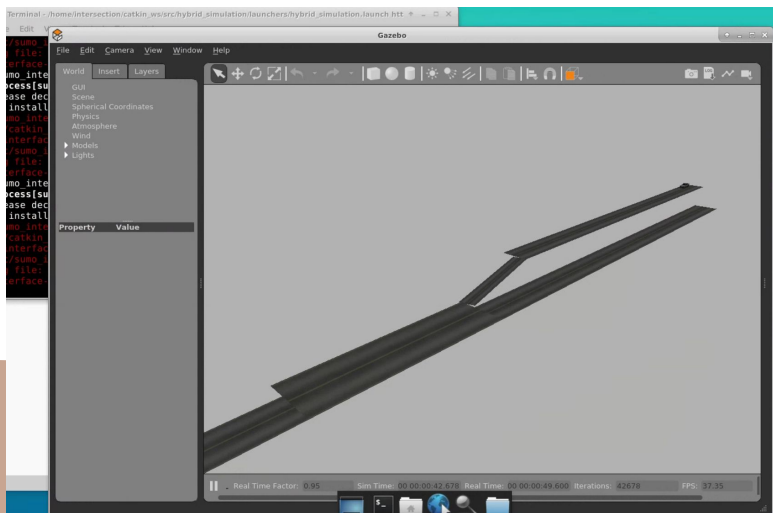**Sheza Bajwa**

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?

Thank You!

Any Questions?