



# Traffic Simulator

## Team Week 5

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# About Us



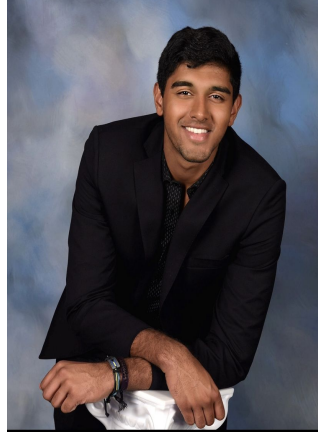
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Rutgers University  
Major: Computer  
Engineering  
Class: 2024



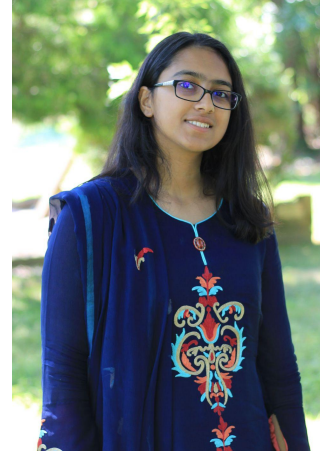
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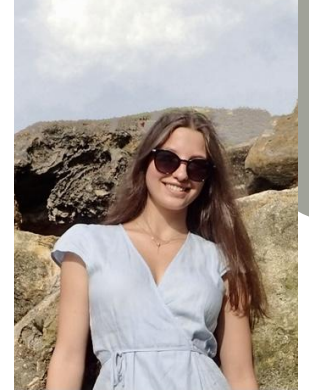
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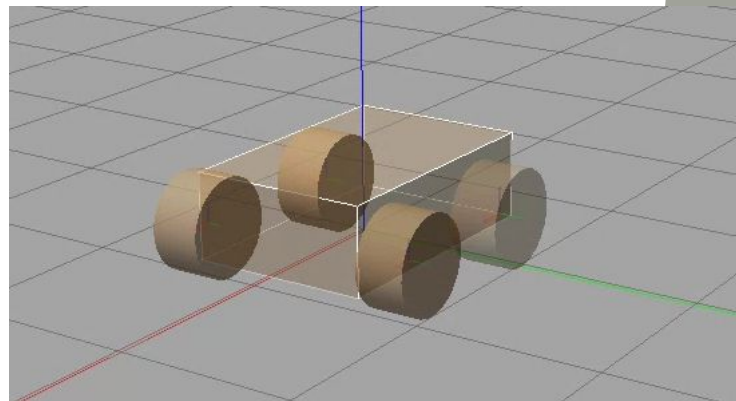
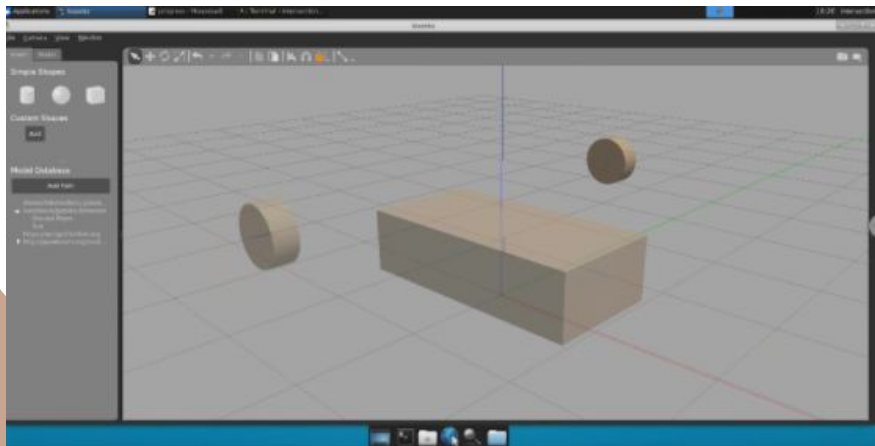


**Ana Obradovic**

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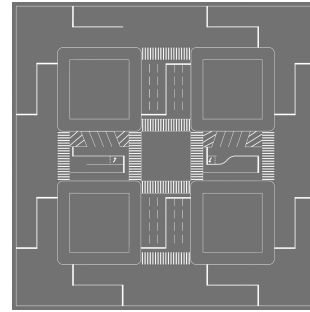
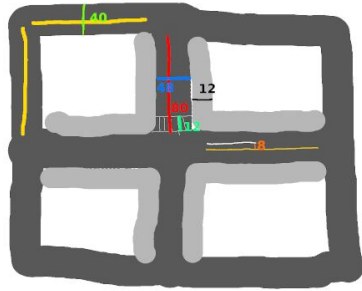
# This Week's Progress

- Installed ROS & dependencies, created initial ROS workspace
- Started making world in Gazebo using ROS (Robot Operating System)
  - Made initial car model



# Next Week's Goals

- Create a basic environment that resembles the ones shown below
- Possible implementation using SVG files, use 2D images to create 3D mesh?
- Compile and demo the “Hybrid Simulation” package, using SUMO





**Thank You!**

Any Questions?