**Team B - Ekathra**

**USER MANUAL**

1. When you open the website you will identify our home page with a heading Traffic Modelling system.
2. You will find boxes in the middle of the page where you can see choose your type of roads inside the box.
3. You will also find different types of roads on the right side of the page like signal road, stop signs, road, roundabout etc. Here you can select the type of road you need to simulate.
4. Drag and drop the type of road which you want to simulate over the empty spaces provided at the middle of the page.
5. Now click on connect button where you will see the connection of all the roads which you have selected.
6. A view will appear combination of all the roads you can also re customize if you want to change the road by clicking on the customize button at the corner of the simulation.
7. With the combination of the roads page you will be able to see car generators at the every entrance of the road.
8. At the car generators on clicking on it, you will get the different input parameters like arrival rate, number of cars etc. You can give your inputs in them.
9. If you don’t give the inputs the system will automatically take the default values which are present in the system un-built.
10. User can also set the speed limits on the road by clicking on the roads and he can set speed limits.
11. After setting all the parameters now you can click on the run button.
12. On clicking the run button you will be redirected to the simulation page where you will the traffic modelling system which was customized by you.
13. You can also pause and run again the system at any point of time by clicking on the pause button present on the page.
14. All the information regarding the simulation will be stored in a file for the further reference for the user.
15. Now you will have an option to go back to home page to run with different simulations else leave the system.