**TeamB - Ekathra - Traffic Modeling System**

**Client:** Dr. Michael Oudshoorn

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**Changes in Iteration Plan:**

We had an interaction with our client on March 1st and have taken inputs from him. We have been asked to work on the acceleration/deceleration algorithm and also have been asked to make changes to existing algorithm associated with car speed. Our client has also suggested us to work on the collision detection algorithm and distribution of percentages over a 2d layout which are considered to be crucial parts of the project.

We have changed our iteration plan according to the tasks that need to be accomplished in the near future and have allocated sufficient time for all these tasks.

These are tasks which have been assigned sufficient time with respect to the complexities of the tasks:

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| **S.NO** | **Task Description** | **Duration** |
| 1 | Acceleration/deceleration | 3 days |
| 2 | Collision Detection Algorithm | 3 days |
| 3 | Car distribution, signals and stop signs. | 7 days |
| 4 | 2d layout with testing | 12 days |