# DAB 422 – Capstones Project: Weekly Project Meeting Minutes

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|  | **Name** | **ID** |
| **Present:** | Olabisi Fadahunsi | 0801587 |
|  | Prabhjot Kaur | 0793969 |
|  | Mahesh Reddy Gaddam | 0775855 |
|  | Sumit Verma | 0796783 |
| **Next meeting:** | June 28, 2023 | 20:00 | Online – St. Clair College Teams | |

***Date and Time of the meeting:*** 15 June 2023 (Wednesday) at 2 pm

22 June 2023 (Wednesday) at 1 pm

***Location of the meeting:*** Classroom

1. ***Agenda 1: (Understanding of dataset, new columns, and base model (RF)):***

* After team discussions about the coding portion, Professor Umar Durrani then gave us a new dataset and instructed us to begin writing code. The lecturer also provided a quick introduction to the new dataset along with detailed directions for what we must do next.
* We obtained the professor's six new datasets from GitHub for this week. The datasets are all clean, but we still need to add a few columns for things like Time period, Location, the speed of the preceding vehicle, Space Headway, Time Headway, and difference in speed, among other things.
* Moreover, we need to understand the concept of equation of motion. there are four formulas for calculating the distance, speed, or acceleration,

1. **Specific Activities from the prior week:**