**Project Meeting Minutes #1 (Week 1 and Week 2)**

**GROUP 3 – DAB422-24W-001**

**Project Name: Crime Rate Analysis in Toronto, Canada**

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| **Date and Time** | **Location** | **Attendees** |
| 9th and 16th January 2024, 8:00 AM– 10:00 AM | 1 Riverside Drive  R1012 | - Prof. Abiodun Sodiq Shofoluwe  - Srilakshmi Gummadidala  - Yen Nga Le  - Tehsin Shaikh  - Vinod Soloman Santhakumar |

**Agenda Items:**

1. Introduction and overview of Capstone Project 1
2. In detail discussion on project scope and insights
3. Suggestions for next course of action items

**Meeting Minutes:**

1. **Introduction and overview of Capstone Project 1:** 
   1. All team members were introduced during the initial meeting (9th January 2024) with the Professor. Sodiq and provided a brief project overview, highlighted actions taken in the previous semester, and outlined upcoming steps.
2. **In detail discussion on project scope and insights (Update on Project Plan):**
   1. On 16th January 2024, we had a detailed discussion with Prof. Sodiq regarding the project dataset, focusing on identifying the crucial variables for crime insights and clarifying the project's scope. Additionally, we referred to dashboard graphs from the earlier semester for context.
   2. Prof. Sodiq provided great suggestions for next steps such as adding factors affecting crime rate dataset into main dataset which is major crime indicators to explore more on demographic trends.
3. **Suggestions for next course of action items:**

* Professor Sodiq provided a detailed overview of potential machine learning models suitable for implementation in the next steps, emphasizing the use of time series machine learning model.

**Additional Notes:** Team has created GitHub profile for the Capstone Project and added all the project documents related to Capstone 1 and Capstone 2 in the repository.

GitHub link: <https://github.com/VinodSolomon/Crime-Rate-Analysis-Toronto>

**Next Meeting date and time:** 23 January 2024 8:00 AM - 10:00 AM.