**Project Meeting Minutes Part 2**

**Project Name: Data-Driven Evaluation of Apartment Building Standards**

**Attendees:**

* Jibin George – 0832593
* Jibin Kuruppassery Sebastian – 0829897
* Kailas Krishnan Radhakrishnan Sudhadevi - 0850313
* Vishal Ramesh Babu - 0832438
* Yashas Mysore Srihari – 0851592

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| **Date and Time** | **Location** | **Attendees** |
| Sept 15, 3:00 to 6:00 PM | Outside College | Everyone participated |
| Sept 22, 2:00 to 5:00 PM | Outside College | Everyone participated |
| Sept 29, 2:00 to 5:00 PM | Outside College | Everyone participated |

**Agenda Items:**

Agenda Item 1

* Discussion: During our discussions, we brainstormed several ideas for our capstone project, including a Consumer Airfare Report, an MRI Scanner, and an Apartment Building Evaluation. Based on these topics, we initiated our initial research to find a dataset that meets our requirements. While we identified suitable datasets for these projects, we faced challenges regarding the quantity of data, features, and other critical parameters needed to meet our expectations. Everyone participated in researching and gaining knowledge about the projects, and we also addressed questions and concerns about the adequacy of the datasets.
* Action item/task (assigned to each individual)

Assigned different projects to each member and tasks for further dataset research and analysis.

Agenda Item 2

* Discussion: In our next discussion, we decided to focus on the Apartment Building Evaluation project. We identified and obtained a suitable dataset that aligns with our research requirements. This dataset will allow us to analyze building compliance scores and evaluation categories effectively. Moving forward, we will delve into the data to extract insights and identify key factors influencing building maintenance standards, setting the stage for our analysis and project development.
* Action item/task (assigned to each individual)

For our next steps in the Apartment Building Evaluation project, we will explore the dataset to understand its structure and identify relevant features, followed by cleaning the data to address any missing values or inconsistencies. We will conduct an initial analysis to identify trends in building compliance scores and evaluation categories and define key metrics for evaluating performance.

Agenda Item 3

* Discussion: We encountered challenges with the dataset we identified previously for the Apartment Building Evaluation project, which led us to begin searching for alternative resources. We are exploring different databases and repositories to identify datasets that meet our criteria, ensuring we gather comprehensive information needed for our analysis. Our focus will be on finding high-quality data that aligns with our project objectives, and we will discuss potential sources and strategies in our upcoming meetings to keep the momentum going.
* Action item/task (assigned to each individual)

Team members will research and identify alternative data sources, such as government databases or open data portals, and establish criteria for evaluating the quality and relevance of these datasets.

**Any additional Notes:** All members are committed to researching and gaining deeper insights into the project.

**Next Meeting date and time: Oct 3, 3:00 to 5:00 PM**