A Note on Our Project

The initial challenge faced by us was to finalize the project idea. For many days, we would just finalize an idea at the end of the day and change it the next day. One of the reasons behind this was that the ideas proposed by our teammates were all very captivating. At last, we finalized the database for a Crime Investigation Agency, which we have named as 'Advanced Crime Examination (ACE)' as we found this topic intriguing and very less explored in terms of development of databases.

Our first task was to figure out the "relevant" set of information for this scenario. We explored many investigating agency websites online, and the "NIA" website gave us the best understanding. We also found the data for case titles from this website.

The most crucial stage in our project was creating a very accurate and rigorous ER Diagram, as everything that would follow was based on this. We made many diagrams and through our thorough discussions and consulting with Prof. PM Jat, we arrived at out final ERD. The process after that was relatively less difficult.

The data insertion phase was full of trial and errors as we had to determine which table to populate first, based on the foreign keys. Finally, we completed each and every aspect of it with utter dedication as a team.

The motivation for developing this project was not only limited to the requirements of the course, but also for our future career prospects. We believed that developing this project would not only fulfill academic obligations but also enhance our industry readiness, making us more competitive in securing jobs and gaining valuable experience.