Summary

➢ We all know that the team matters a lot in group projects because the team can either lead you up or lead you down. But, in our case, we were very lucky because we were all in the same team. Every member of our group was an active participant and came up with different and unique expertise because some of us had great knowledge of the topic on which we made the database, a good understanding of design and structure, and a good grasp of the subject. These things helped a lot in making of this wonderful project. It was a great experience because we met every day to discuss topics, have debates to decide and finalize things, and every person in the team came up with new ideas and thoughts every day. Initially, we had lots of debates to decide on which topic, database we should create. Every day we met, made a list of topics, shortlisted some based on how we could come up with a unique and deep topic that had not been done by anyone until now. Finally, we decided topic which we named **"the world of international cricket"**. We struggled a lot to make the ER diagram because the topic which was chosen was very broad, so we had to decide how far we should go because every part of our topic could go deeper, and we also had to be careful about every internal connection of two or more relations like foreign keys, etc. Also, some of our friends liked our database and admired it because we could fetch very detailed and deep information about things and set well connections with the relations. In the end, it was a very nice and great experience to work with a great team. This project was not possible without this team.

➢ In our database, most of the relations are dependent on each other and interlinked, so we have to be very careful while we are inserting data into our database because the data should relate according to the connections. We inserted around 5000 rows of data into our database, so it was a very hard process to come up with data and set it according to the structure of the database, and more importantly, it should relate as relations are connected with each other.

➢ We learned a lot of things from this project like what should be our thought process, about which things we need to care about initially like internal dependencies in relations etc.., how we should present our ideas and thoughts to the group, and how we can implement our ideas while we are working on such a big project. Also, day by day, one of our skills improved - how we should work with a team. Overall, this experience and project equipped us with the expertise to create databases on any topic.