**To-Do and Minutes of Meeting**

**Meeting 1 (06/03/2020)**

1. Decided to work on the project using Python
2. Finalized to work on open source dataset (Labelled Faces in the wild) (Available via Scikit-Learn Package)
3. Decided to explore the algorithms that could be used for Facial Recognition
4. Prateek: PCA
5. Shubham: NMF
6. Rishi: ICA
7. Mrinal: LDA

**Meeting 2 (23/03/2020): Zoom Call (3: India, 1: Ireland)**

1. Collected the research and source code for different algorithms from each individual
2. Finalized three algorithms to go forward with PCA, ICA, NMF
3. Decided to ignore LDA due to some challenges faced.
4. Prateek to work on aggregating the source code and pushing it on GitHub
5. Mrinal, Rishi and Shubham to work on collecting report data for each algorithm finalized.
6. Prateek to work on generating graphs, comparative study graphs and push it on github

**Meeting 3 (30/03/2020): Zoom Call (3: India, 1: Ireland)**

1. Generated/Added required images/graphs on GitHub: Prateek
2. Mrinal, Rishi and Shubham collaborated to write different parts of the report based on three algorithms PCA, ICA, NMF.
3. To work further into enhancing the report and completing the introduction, abstract and references section

**Meeting 4 (05/04/2020): Zoom Call (3: India, 1: Ireland)**

1. Decided to add one more algorithm after the extension and marks increase – LDA Prateek to look into this
2. Work on LDA report part – rishi

**Meeting 5 (07/04/2020): Zoom Call (3: India, 1: Ireland)**

1. LDA codebase added to the repository
2. Mrinal to work on generating Graphs for accuracy and training time for each algorithm using tableau
3. Shubham to give a proof read to the report and finalize the changes.

**Meeting 6 (11/04/2020): Zoom Call (3: India, 1: Ireland)**

1. Compiled final report over call
2. Prateek to work on video and presentation