

Team Self Evaluation Report

Team Introduction :

Our team has four members, **Akshat Jain**(3rd year CSE), **Hasnain Zeenwala**(2nd year CSE), **Prathma Chowksey**(3rd year , CSE) and **Shivangi Sharma**(3rd year, Chemical Eng.). We all had varying degrees of exposure to data manipulation with Python. While Akshat and Prathma had a decent hold of the programming language , Hasnain and Shivangi were relatively new to it. The work distribution was as follows:

- **Data preprocessing** :Akshat, Hasnain, Prathma ,Shivangi
- **Data Visualization** : Shivangi
- **Data Analysis** :
 - 1) **Implementation of K Means, Apriori**: Prathma ,Akshat
 - 2) **Stunting**
 - Clustering , Assoc Rule mining: Prathma , Akshat
 - Visualization of results : Shivangi
 - 3) **Influence of Contraception Awareness**
 - Clustering: Prathma, Akshat, Shivangi, Hasnain
 - Assoc Rule mining : Hasnain, Shivangi
 - Visualization of results : Shivangi
- **Report Writing**: Hasnain, Prathma
- **Demo Video**: Hasnain

Team Achievements:

As all of us were not equally proficient with python, we tried to learn as much as possible from one another. But as a team we always had the bigger goal in our mind. In all of our sessions where we sat together to discuss the project , we always ended up learning something new. It was exciting seeing everybody express their ideas freely, using all our past knowledge and implementing the ideas discussed in the classroom to give our best in the project. These endless sessions of **teamwork** and **collaboration** helped us turn more **professional** in our approach.

Apart from this , it was also our first time writing an **IEEE format report**. We had to refer to a lot of literature to understand the zest of report writing. Now we definitely feel confident in writing a professional report.

The project opportunity provided by Dr. Manik Gupta has helped us all in innumerable ways. The reason why we were able to draw out meaningful and insightful results from our project was solely because of the ease of communication within the group, a drive to learn without letting our batches or branches separate us and always knowing that we have Dr. Manik's doors open for us at all times.