**(Documentation) - Git Hub Repository Analysis**

Abstract:

Team sizes like small and large make a huge difference in contribution of new scientific Ideas. In this project we want to find out if this is true. There is a belief that smaller teams produce most scientific Ideas than the larger teams as their research goes way into the past. Small Teams are Known for their Disruptive Work, Whereas Large teams for their developing work. There is very little proof that large teams do knowledge discovery and technological Inventions.

Previous Work:

Previously, the research showed that large article and research teams received more citations. Well, there is little known that citations alone will not decide the contribution, this is represented in two well known articles called BTW Model and Bose – Einstein Condensation. BTW Model had cited only the model itself without mentioning the references from the article. Bose Einstein Condensation is almost always cited by Bose, Einstein and other antecedents. Researchers Consistently saw from past 60 years that larger teams produce articles, patents and software with a disruption score that markedly and monotonically declines with each additional team member. Differences in disruption between works produced by small and large teams are magnified as the impact of the work increases high-impact papers produced by small teams are the most disruptive, and high-impact papers produced by large teams are the most developmental.

Problem Statement:

Analysis:

Results:

Future Work: