**Team 1 Sprint 1 Goals – (June 1 to June 5, 2020)**

**Commitments:**

1. We will have created a backlog of items on GITHUB Projects.
2. Each team member would have owned a couple of backlog items, taking it to closure.
3. We will gather all the system requirements from the product owner and come up with a use case diagram.
4. We will design our relational database from scratch and provide a UML diagram for our database design.
5. We will write DDL scripts to generate our database tables.
6. We will provide DML scripts to load some default/dummy data in our database tables.
7. We will analyze the existing prattle code base and write Junit test cases to achieve at least 85% branch coverage and 50% conditional coverage.
8. We will establish database connectivity between our codebase and our local MySQL server.
9. We will integrate the existing codebase to provide new functionality of “login authentication”.
10. We will integrate the codebase to provide “point to point communication” between two users, without broadcasting it to everyone.
11. We will provide the feature of “user persistence”, where the users can be created & deleted, and the changes will be retained in our system even after the chat session is closed/restarted.
12. We will provide unit test cases for all of the newly added functionalities and achieve at least 85% branch coverage and 50% conditional coverage.