**Group Number: 15**

**Team Members: 1. Nikhilesh Behera 2. Nicholas Fausti 3. Samarth Shah**

**Schedule:**

**Week 1: 3/23 – 3/29: Milestone 1**

* **Github setup (All 3)**
* **Went through the entire project description to get a fair idea about the project**
* **Brainstorming about the design and architecture (All 3)**
* **Prepared a rough schedule about the progress of the project**
* **Time line meeting co ordination**
* **Preparing milestone 1 document**

**Week 2: 3/30 – 4/5**

* **Finalizing the final protocol and implementation details of the chat system**
* **Preparing milestone 2 document**
* **Start coding!**
* **Base implementation**

**Week 3: 4/6 – 4/12**

* **Brain storming about corner cases**
* **Code clean up**
* **Performance testing and optimization – Efficiency**
* **Scalability**
* **Adaptability to different OS/compilers**

**Week 4: 4/13 – 4/19**

* **Extra credit**
* **Testing on speclab**
* **Code clean up**
* **Code commenting - Analysability**
* **Testing**

**Week 5: 4/20 – 4/23**

* **Preparing the final documentation**
* **Dry runs**
* **Preparing for demo**