Team Agreement

**Team Information:**

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| **Name** | **E-mail ID** | **Contact Number** | **Role** |
| Eshwar Kyatham | ek582@nau.edu | +19282251141 | Team Leader |
| Sai Kalyan Yadav Karanam | sk3475@nau.edu | +19282668538 | Researcher |
| Manasa Gummalla | mg3829@nau.edu | +19286001918 | Contributor |
| Sai Praveen Srivatsav Tangirala | st2595@nau.edu | +19282210209 | QA |

**Rules:**

1. Team Priorities: Academic tasks take precedence over other commitments. Communication is key; inform the team if any conflicts arise.

2. Schedules: Establish regular meeting times and adhere to agreed upon schedules. Notify in advance if unable to attend meetings.

3. Expectations: Clearly define individual and collective expectations for quality work, communication, and collaboration.

**Artificial Deadlines and Tasks:**

**Project Name:** Development of AIbased Chatbot for Customer Support

**Final Deadline:** End of Week 10

Week 1: Planning and Research phase

* Task 1: Conduct market research on existing AI chatbots in the industry (Due date: End of Week 1)
* Task 2: Define project scope, including target customer base and key functionalities (Due date: End of Week 1)
* Task 3: Develop a project plan, including milestones and tasks (Due date: End of Week 1)

Week 2: Designing Phase

* Task 4: Design conversation flows and user interactions for the chatbot (Due date: End of Week 2)
* Task 5: Create wireframes and UI mockups for the chatbot interface (Due date: End of Week 2)

Week 3: Development Phase

* Task 6: Implement core AI algorithms for natural language processing (NLP) and sentiment analysis (Due date: End of Week 3)
* Task 7: Develop backend systems for data storage and integration with customer databases (Due date: End of Week 3)
* Task 8: Design and implement APIs for seamless integration with existing platforms (Due date: End of Week 3)

Week 4: Testing and Debugging

* Task 9: Conduct unit testing for AI algorithms and backend systems (Due date: End of Week 4)
* Task 10: Perform integration testing with customer databases and platforms (Due date: End of Week 4)

Week 5: User Acceptance Testing (UAT)

* Task 11: Deploy the chatbot to a test environment for UAT with select users (Due date: End of Week 5)
* Task 12: Collect feedback from UAT and iterate on improvements (Due date: End of Week 5)

Week 6: Finalization

* Task 13: Implement final improvements based on UAT feedback (Due date: End of Week 6)
* Task 14: Prepare for deployment to production environment (Due date: End of Week 6)

Week 7: Deployment

* Task 15: Deploy the AI chatbot to the production environment for live customer support (Due: End of Week 7)

Week 8-10: PostDeployment Review and Optimization

* Task 16: Monitor chatbot performance, gather analytics, and optimize based on usage data (Due: End of Week 10)

**Sanctions for NonParticipation or NonPerformance:**

1. Initial Warning: A verbal warning for minor issues, followed by a written warning if necessary.

2. Probation: If performance issues persist, the team member may be placed on probation with a performance improvement plan.

3. Escalation to Higher Management: If the issue persists despite probation, escalate to higher management or HR for intervention.

4. Removal: In extreme cases of continued nonperformance or nonparticipation, removal from the team may be necessary.

By accepting this team agreement, every member pledges to maintain transparent communication, contribute fairly, and meet deadlines. Any changes to this agreement require discussion and consensus among all team members.