

# TEAM CONTRACT

## I. Team Members:

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Varad Parte

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## II. Expectations

**Meeting Time and Frequency:** The team will meet every Friday from 8:00 PM to 10:00 PM. Meetings will be held in-person, with an option to join via Teams if a team member has expressed interest in doing so at least 24 hours prior. Additional meetings may be scheduled as and when necessary.

**General:** All team members are expected to attend all meetings and contribute to discussions and development tasks. Team members should complete assigned tasks on time, with regular progress updates shared during meetings. Open communication is essential; members should be proactive in raising any issues or delays. Each member is responsible for testing and maintaining detailed documentation of their work, ensuring smooth handovers if needed.

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## III. Project Focus

The focus of the project is to develop an **AI agent that automates key aspects of project management**, including task allocation, progress tracking, and predictive analytics. These agents will leverage machine learning models to optimize team workflows by distributing tasks based on skill sets, tracking real-time progress, and identifying potential delays or risks. For example, an AI agent could be integrated with a project management board such as GitHub or Azure DevOps to answer questions such as: “Which tasks are likely to miss their deadlines based on current progress?”, “Who is working on which task?”, “What tasks should be prioritized based on current progress?”

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## IV. Role of Team Members

Each team member will contribute to a key area of the project. **Varad Parte** will primarily focus on the AI development, integrating GPT models for task automation and natural language interaction. **Daksh Prajapati** will handle the front-end development, designing interactive UI that presents the AI's outputs in an actionable format. **Arya Narke** will be responsible for backend and database management, ensuring seamless data flow between the AI, project management tools, and user interface. **Jalin Solankee** will focus on building machine learning models for predictive analytics, enabling the AI agent to forecast task outcomes and potential delays. Additionally, each team member will handle the testing and documentation of their individual tasks.

[Advisor's Signature]