



TODO Bot: Revolutionizing Developer Task Management

Raghav Pajjur, Mathew Padath, Pranav
Poodari, Prat Chopra



Problem Statement

- Current Landscape:
 - Developers juggle multiple tasks
 - Manual entry in tools disrupts workflow
- Pain Points:
 - Lack of real-time synchronization
 - Potential for missed tasks
- Consequences:
 - Reduced developer productivity
 - Wasted time on manual entries



Proposed Solution

- Introducing TODO Bot:
 - AI-driven task assistant
 - Tailored for developer needs
- Key Features:
 - Efficient task management
 - Real-time notifications
 - Seamless platform integrations
- The Edge:
 - Directly integrates into coding workflows
 - Predictive suggestions for tasks



Overall Project Goal

- The Big Picture:
 - Revolutionize developer task management
 - Integrate tasks seamlessly into daily routines
- Targeted Audience:
 - Solo developers
 - Collaborative development teams
 - Open-source contributors



Use Case

- **Preconditions:**
 - User has connected the
- **Main Flow:**
 - User asks the bot to set a task reminder
 - Bot queries for task details and deadlines
 - Reminder is set and a notification is confirmed
- **Subflows:**
 - User input: '/setreminder Integrate API'.
 - Bot responds : 'When is the deadlines?'
 - User: 'Tomorrow, 5 PM'.
 - Bot: 'Reminder set for "Integrate API" at 5:00 PM tomorrow'.
- **Alternative Paths:**
 - User provides an invalid time format.
 - Bot asks user to re-enter the time.