

# Schedule Bot

Group #19

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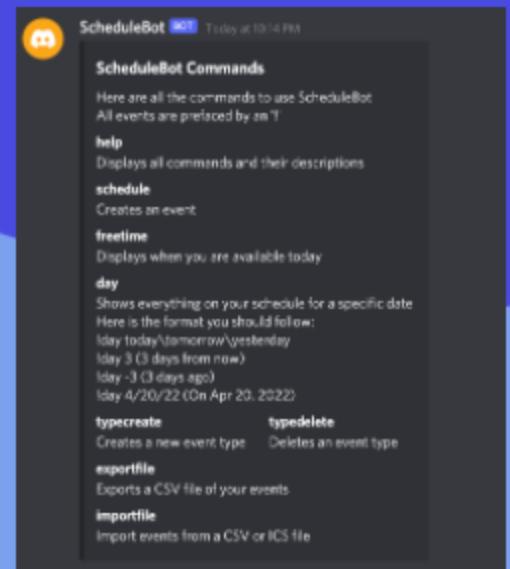
Deepak Sai Pendyala



## Introduction

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ScheduleBot is a Discord bot that simplifies scheduling and time management by allowing users to create, edit, and manage events directly within Discord. Key features include importing and exporting calendars, enabling users to sync their existing schedules with the bot, and finding free time slots across multiple schedules to help coordinate meetings or events. It also allows users to prioritize events based on their importance. Easily integrated into Discord servers, ScheduleBot helps individuals and teams efficiently manage their schedules without needing to leave the platform.



02

## What's New!



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- Import/Export Calendars: Easily sync with external platforms like Google Calendar.
- Event Prioritization: Assign priorities to important tasks.
- Free Time Finder: Automatically detect free time based on your schedule.
- Enhanced Privacy: User data is securely encrypted.
- 24-Hour Time Format: Supports both 12-hour and 24-hour formats for global accessibility.
- We use the "dpytest" library to create mock Discord channels and users for testing. In the latest version, we've achieved 65% code coverage, meaning a significant part of the code is thoroughly tested for reliability and performance. This ensures a stable, high-quality system that meets our rigorous standards.

## Future Scope

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- Online Reminders: Send event reminders directly in Discord when users are online.
- Email Reminders: Send reminders via email if users are offline.
- Edit Events: Allow users to modify events through Discord
- Delete Events: Enable users to delete scheduled events.