



Wild Card Bot CS 307 - Team 25

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Problem Motivation



- Discord is an extremely popular online communication program
 - More use with the pandemic
- Discord bots help manage servers or provide utilities to users
 - Many bots only focus on a single function
- Larger servers can become bloated with bots
- We wanted to make an all-in-one bot that could have any functionality desired



Project Goals

- Create a discord bot with a modular function system
 - Adding and removing modules should be simple and easy
- Create various modules to display the many ways the bot could be used
 - Administration Tools
 - Music Player
 - Sports Game Updates
 - Decision Maker / Polls
 - And more!



Design Outline

- Language: Python
 - More team experience
 - Discord python library exists
- Custom Command Class
 - Allows new modules in separate python files
 - Provides simple format for implementing a new command
 - Each module contains a command list
 - The main bot loads these lists when it starts up
- Command format: “!command”
 - Common format for discord commands

Live Demo





Future Plans

- Open Source on Github!
- README explains how to easily develop extra commands for the bot using python.

Thank you! Questions?

