

# Bot Specification Sheet

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# Chapter 1

## Introduction

This is the Bot Specification - here every feature and their usage will be documented! In the first chapter the core structure of the bot is explained in detail and some decisions concerning the project organization are discussed. Apart from general design decisions, Chapter 1 will also include a quick overview over the project goals and milestones for the near future.

# Chapter 2

## Core Structure

‘pp-cli’ consists out of 3 components, which are crucial for it to work! Events Handlers, Commands and Services are the three backbones of this project. Event Handlers take Events from the Discord API and work with them - for example, fetch them to detect and eventually trigger commands or use them to classify data for a future machine learning subproject! Commands are the part of the project that is triggered by certain events and usually processes and outputs a user message or accesses and possibly alters the database (soon to be implemented)!

## Chapter 3

# Event Handling

# Chapter 4

## Commands