

Welcome to CodeAlphaBot Manual

This bot can answer your questions and also search inside this manual.

Technologies used: Python, Tkinter, ReportLab, PyPDF2.

Installation Steps

1. Install Python 3.10 or higher
2. Clone the project repository
3. Install dependencies: `pip install -r requirements.txt`
4. Run the bot: `python app.py`

Usage Instructions

You can chat normally by typing your questions.

For searching manual content, type /search keyword

Example: /search installation

Example: /search python

Commands Reference

/search <word> → Search inside manual.pdf

/help → Show available commands

/voice on → Enable voice replies

/voice off → Disable voice replies

Troubleshooting Guide

If Python is not found, check your PATH variable.

If dependencies fail, delete .venv and reinstall.

If chatbot does not respond, check internet connection.

If PDF search fails, make sure the file exists in the bot/ folder.