

# Access & Run Guide

Project: DeepChat - Knowledge Management and Assessment System

Team12: Zihong Luo, Qiaoyang Bi, Tianyu Zhu, Sijin Wu, Pengyu Lu, Dawei Wang

## ***Access & Setup:***

1. Use the Live Frontend

URL: <https://mynamedeepchat.xyz/>

2. Clone & Configure Backend

Prerequisites: Python 3.8+, Conda package manager, Git

Deploying the local backend, follow these steps:

Clone the repository:

```
git clone https://github.com/logan-0623/deepchat.git
cd deepchat
```

Create and activate the Conda environment:

```
conda create -n deepchat python=3.9
conda activate deepchat
```

Install dependencies:

```
pip install fastapi uvicorn aiohttp PyPDF2 python-multipart
```

Start the backend server:

```
python backend.py
```

Server listens on <http://localhost:8000>

The live frontend will automatically connect to this local backend.

## ***System Requirements***

Operating System: Windows 10+, macOS 10.15+, or Linux

Memory: Minimum 4GB RAM

Storage: Minimum 1GB free space

Internet connection for API access

## ***Support***

Complete Code Repository: <https://github.com/logan-0623/deepchat>

Issue Tracker: <https://github.com/logan-0623/deepchat/issues>