Universal Document Intelligence Chatbot - Setup Instructions

This document provides step-by-step instructions for installing and running the Universal Document Intelligence Chatbot.

# System Requirements

• Windows, macOS, or Linux operating system

• Python 3.8 or higher

• Internet connection

• At least 4GB RAM recommended

# Installation Steps

## Step 1: Install Python Dependencies

1. Open Command Prompt or Terminal

2. Navigate to the project folder

3. Run the following command:

pip install -r requirements.txt

## Step 2: Install Ollama

1. Download Ollama from https://ollama.com/

2. Install Ollama by running the downloaded installer

3. Open a new terminal/command prompt

4. Pull the required model by running:

ollama pull gemma2:2b

# Running the Application

## Method 1: Using Batch File (Windows)

Double-click on start\_chatbot.bat in the project folder

## Method 2: Using Command Line

1. Open Command Prompt or Terminal

2. Navigate to the project folder

3. Run the following command:

python app.py

# Accessing the Chatbot

1. After starting the application, open your web browser

2. Go to http://127.0.0.1:7860

3. You will see the chatbot interface with three tabs:

• Chat: For conversing with the chatbot

• Documents: For uploading and processing PDF files

• System Info: For checking application status

# Using the Chatbot

1. In the Documents tab:

• Click "Choose Files" to upload PDF documents

• Click "Process Documents" to analyze them

2. In the Chat tab:

• Type your questions in the text box

• Press Enter or click Submit to send

• The chatbot will respond based on your documents or web search