**Autodeletion Project Documentation**

**1. Environment Setup**

**a. Create a Virtual Environment**

Open your terminal and navigate to project directory. Create a virtual environment using:

python -m venv env

**b. Activate the Virtual Environment**

* **On Windows (PowerShell):**

.\env\Scripts\Activate

* **On Linux/macOS:**

source env/bin/activate

**2. Installing Dependencies**

**a. Using a requirements.txt File**

Create a file named requirements.txt in your project folder with the following content:

pypdf2

pillow

watchdog

textract

python-docx

nltk

imagehash

python-pptx

openpyxl

markdown2

Then, install the dependencies using:

pip install -r requirements.txt

**b. Alternatively, Install Manually**

If you prefer not to use a requirements.txt file, run the following command:

pip install pypdf2 pillow watchdog textract python-docx nltk imagehash python-pptx openpyxl markdown2

**3. Downloading NLTK Resources**

The project uses NLTK for text processing. Before running the code, download the required resources by executing:

python -m nltk.downloader stopwords punkt\_tab wordnet

Or run these commands in a Python shell:

import nltk

nltk.download('stopwords')

nltk.download('punkt\_tab')

nltk.download('wordnet')

**4. Running the New Code**

**Running with the "runserver" Command**

To start the server, use:

python autodeletion.py runserver

**Note:**  
Make sure you run this command from your project directory (where autodeletion.py is located) and with the virtual environment activated.