Installation and Setup

Windows Setup

1. Creating an virtual environment using Python >= 3.8
2. py 3.8 -m venv env
3. Activate the env
4. env\Scripts\activate.bat
5. Installing the Python libraries
6. pip install -r requirements.txt
7. Download unofficial [Tesseract for Windows](#)
8. Adding the path of [Tesseract](#)

Linux Setup

1. Creating an virtual environment using Python >= 3.8
2. python3 -m venv env
3. Activate the env
4. source env\bin\activate
5. Installing the Python libraries
6. pip install -r requirements.txt
7. Easy install for Google's Tesseract OCR: sudo apt install tesseract-ocr

Instructions to start up

1. Activate the environment first then type streamlit run main.py
2. First time run would take a bit longer as it downloads a 1.5GB of dataset
3. Paste the text

OR

4. Upload the file (only accept PDF (Text-extractable), PNG, JPG, JPEG, TXT at the moment)

For more detailed explanation of how to use it, check the next page.

How To Use?

Overview User Interface

<u>Recognizing the abbreviation (2 methods)</u>

Method #1: Inserting text

1. Click the area of the textbox

2. Paste your text into the textbox provided and click the "Run" button

3. Get your result in the table form

4. Clear the text you pasted if you want to change to upload mode

Method #2: Uploading (Currently supporting jpeg, jpg, png, txt and text-searchable pdf)

1. Click the "Browse files" button to add file
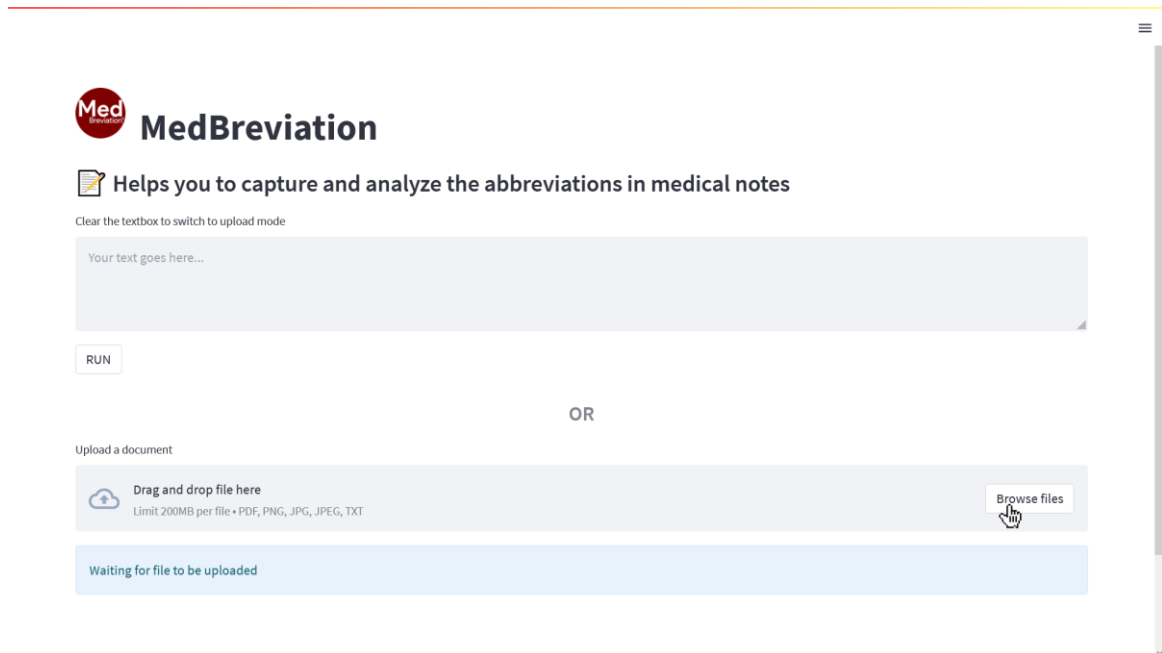
2. Choose the file and click "Open" button
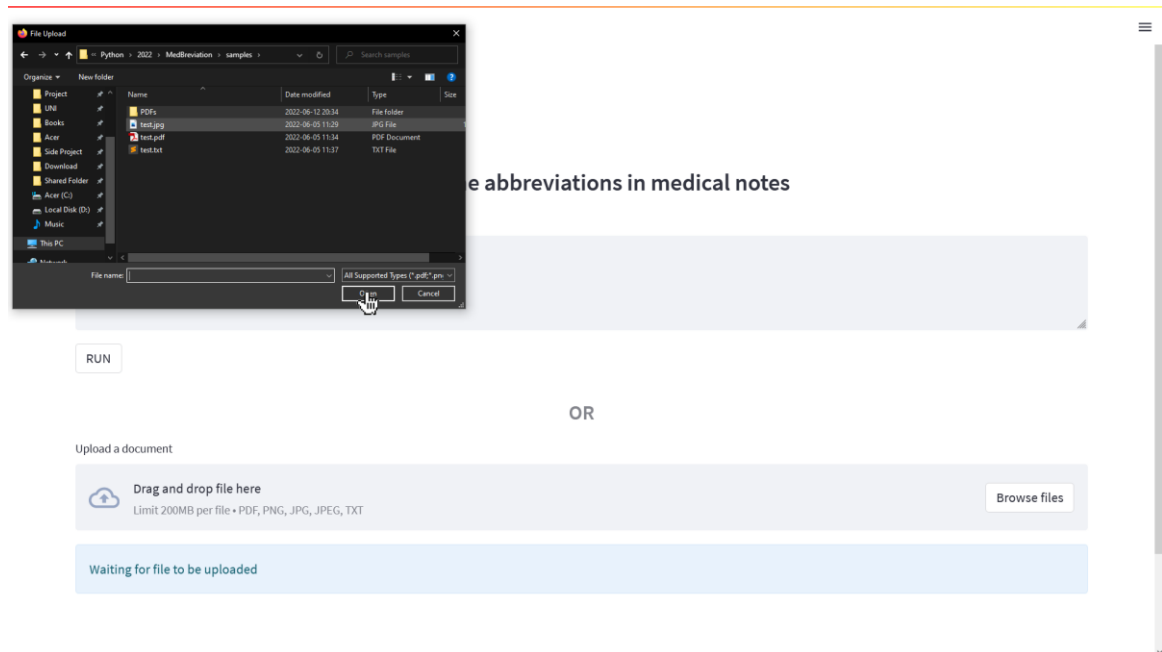
3. Get your results in a table

MedBreviation

📝 Helps you to capture and analyze the abbreviations in medical notes

	Abbreviation	Fullform	Sentence
0	IEC	ionexchange chromatography	…m dicoccoides was purified by IEC AC and UC on the basis of its…
1	AC	affinity chromatography	…coccoides was purified by IEC AC and UC on the basis of its sp…
2	UC	unesterified cholesterol	…es was purified by IEC AC and UC on the basis of its specifici…
3	PSA	polysialic acid	… given and the results of the PSA analyses all covering the fir…
4	SPK	transplant	…ring the first year after the SPK T0 there were no differences …
5	T0	study	… the first year after the SPK T0 there were no differences in …
6	CG	chromogranin	… the PSA analyses between the CG an analysis of the steroid do…
7	CS	cigarette smoking	…dnisone the total dose of all CS and the mean daily dose of th…
8	BS	bronchial secretions	…in relation to body weight or BS area one possible explanation…
9	AA	allyl alcohol	… period after the SPK T0 when AA HP is present the qbc star ha…
10	HP	hypertension during pregnancy	…riod after the SPK T0 when AA HP is present the qbc star haema…
11	FBC	brain cells	… aim of this T0 is to compare FBC fbc including differential wh…
12	WG	wheat gluten	…l the haemoglobin haematocrit WG cell count wcc and PLT count …
13	PLT	posterolateral thoracotomy	…atocrit WG cell count wcc and PLT count parameters showed excel…
14	PCV	pressurecontrolled ventilation	…s imprecision for haemoglobin PCV wcc mchc and PLT count was co…

4. Click the "X" button to close the files and return to the original state

19	EHEC	enterohemorrhagic	escherichia coli o and other EHEC e coli ehec are food and wate…
20	LOD	detection limits	…in two real water samples the LOD were quite low varying from t…
21	OHP	high pressure	…d neural signals from low and OHP baroreceptors the excitatory …
22	BB	broth	… GABA influences reaching the BB require the integrative capac…
23	LT	large t	…ncludes the structures of the LT the amygdala the perifornical…
24	PVH	paraventricular hypothalamic nucleus	…the perifornical area and the PVH nucleus in the forebrain and …
25	PB	polybrene	…the forebrain and the lateral PB nucleus lpbn the nucleus trac…

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Browse files

test.pdf 62.4KB

Text extracted from PDF

a novel chymotrypsin inhibitor which detected in the seed of wild emmer wheat triticum dicoccoides was purified by IEC AC and UC on the basis of its specificity this inhibitor was named weci wild emmer chymotrypsin inhibitor sdspage analysis displayed that the purified weci is a single chain polypeptide with a molecular weight of approximately kda the inhibition constants k. in a search for factors predisposing to the occurrence of spontaneous fractures in the renal organ transplant patient a comparison has been made of recipients sustaining spontaneous fractures and without this complication the comparison was made with regard to the clinical findings the immunosuppressive therapy given and the results of the PSA analyses all covering the first year after the SPK T0 there were no differences in the clinical findings or the PSA analyses between the CG an analysis of the steroid doses showed that during the first three months after the SPK operation these were lower for the fracture groups than for the

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