SOAP MEDICAL TRANSCRIPTIONS

# RESEARCH PAPERS:

Building an automated SOAP classifier for emergency department reports

<https://www.sciencedirect.com/science/article/pii/S153204641100147X>

Improving Clinical Decision Making With Natural Language Processing And Machine Learning

<https://pdfs.semanticscholar.org/dea3/15a058372f0961aa982cac57a50b670ebd4a.pdf>

What can natural language processing do for clinical decision support?

<https://www.sciencedirect.com/science/article/pii/S1532046409001087>

An NLP System that Saved $2 Million in Medical Transcription Costs

<https://static.hashedin.com/wp-content/uploads/2018/09/NLP-Case-Study.pdf>

Extracting Patient Events from Clinical Text Using Natural Language Processing

<https://people.ok.ubc.ca/rlawrenc/research/Students/SR_17_Thesis.pdf>

A Novel System for Extractive Clinical Note Summarization using EHR Data

<https://www.aclweb.org/anthology/W19-1906/>

Clinical Text Classification with Rule-based Features and Knowledge-guided Convolutional Neural Networks

<https://ieeexplore.ieee.org/document/8411810>

Hello & Goodbye: Conversation BoundaryIdentification Using Text Classification

<https://www.maths.tcd.ie/~dwmalone/p/issc2018.pdf>

Creating Subjective and Objective SentenceClassifiers from Unannotated Texts

<https://people.cs.pitt.edu/~wiebe/pubs/papers/cicling05.pdf>

# GIT REPO :

<https://github.com/282tulsi/SOAP-Medical-Transcriptions/tree/master>

# DATA COLLECTION

ABOUT MEDIBOT:

<https://github.com/eenu5/medbot>

<https://github.com/chayansraj/Health-Assistant-ChatBot>

LINKS MIGHT BE USEFUL FOR DATA REQUIREMENT:

<https://www.sgim.org/communities/research/dataset-compendium/public-datasets-description>

<https://www.hf.uio.no/iln/english/about/organization/text-laboratory/projects/doctor-patient/>

<https://lionbridge.ai/datasets/18-free-life-sciences-medical-datasets-for-machine-learning/>

<https://aws.amazon.com/comprehend/medical/>

<https://github.com/ncbi-nlp/BioSentVec>

<https://www.mtsamples.com/site/pages/sample.asp?Type=3-Allergy%20/%20Immunology&Sample=343-Followup%20on%20Asthma>

<https://www.kaggle.com/tboyle10/medicaltranscriptions>

<https://www.ncbi.nlm.nih.gov/research/bionlp/Data/>

# GITHUB IMPLEMENTATIONS LINKS MIGHT BE USEFUL:

<https://github.com/anishpdalal/ARMOR>

<https://github.com/Gustrigos/Subjectivity-Detector>

# LINKS FOR AUDIO AND DOCTOR-PATIENT CONVERSATIONS DIALOGUES:

<https://www.mtsamples.com/>

<https://peptalkindia.com/english-conversation-between-doctor-and-patient/>

<https://www.ghior.com/dialogues/dialogue-between-patient-and-the-doctor-about-fever-of-patient/>

<http://www.english-for-students.com/Simple-Conversation-with-A-Doctor.html>

<http://dialoguewriting-all.blogspot.com/2015/04/a-dialogue-between-doctor-and-patient.html>

<https://goodreadingfor.blogspot.com/2013/06/a-dialogue-between-doctor-and-patient.html>

<https://spokenenglish4u14tips.blogspot.com/2012/02/conversation-with-doctor.html>

<http://biology.kenyon.edu/slonc/span-med/docinte2.htm>

<https://www.myenglishteacher.eu/ask/question/a-dialogue-between-a-doctor-and-a-patient-talking-about-the-patients-pain/>

<https://goodreadingfor.blogspot.com/2014/10/conversation-between-doctor-and-patient.html>

<https://www.thoughtco.com/english-for-medical-purposes-joint-pain-1211324>

<https://www.excellentesl4u.com/esl-doctors-conversations.html>

<https://www.eslfast.com/robot/topics/hotel/hotel12.htm>

<https://brainly.in/question/8613255>

<http://drewseslfluencylessons.com/2-advanced/medical-doctor/english-script-for-conversation-with-the-doctor/>

# AUDIO DATASET:

<https://www.figure-eight.com/dataset/audio-recording-and-transcription-for-medical-scenarios/>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2280438/>

<https://www.ahrq.gov/hai/red/toolkit/postdischarge-phone.html>

<https://www.maths.tcd.ie/~dwmalone/p/issc2018.pdf>

# SOAP NOTES:

<https://www.ncbi.nlm.nih.gov/books/NBK482263/>