

# **PROJECT IDEA**

# **GROUP CATS**

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# BACKGROUND OF THE IDEA

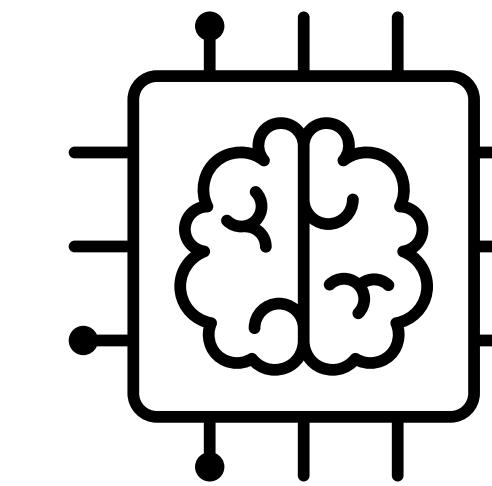
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SUBJECTIVE

OBJECTIVE

ASSESSMENT

PLAN



AI GENERATED

# PROBLEM STATEMENT

Our study focuses on improving the quality of generation and storage of medical and patient assessment notes.

01

## REDUCE BURDEN ON PHYSICIANS

No time spent organizing notes.

02

## COMMUNICATION BETWEEN EHR SYSTEMS

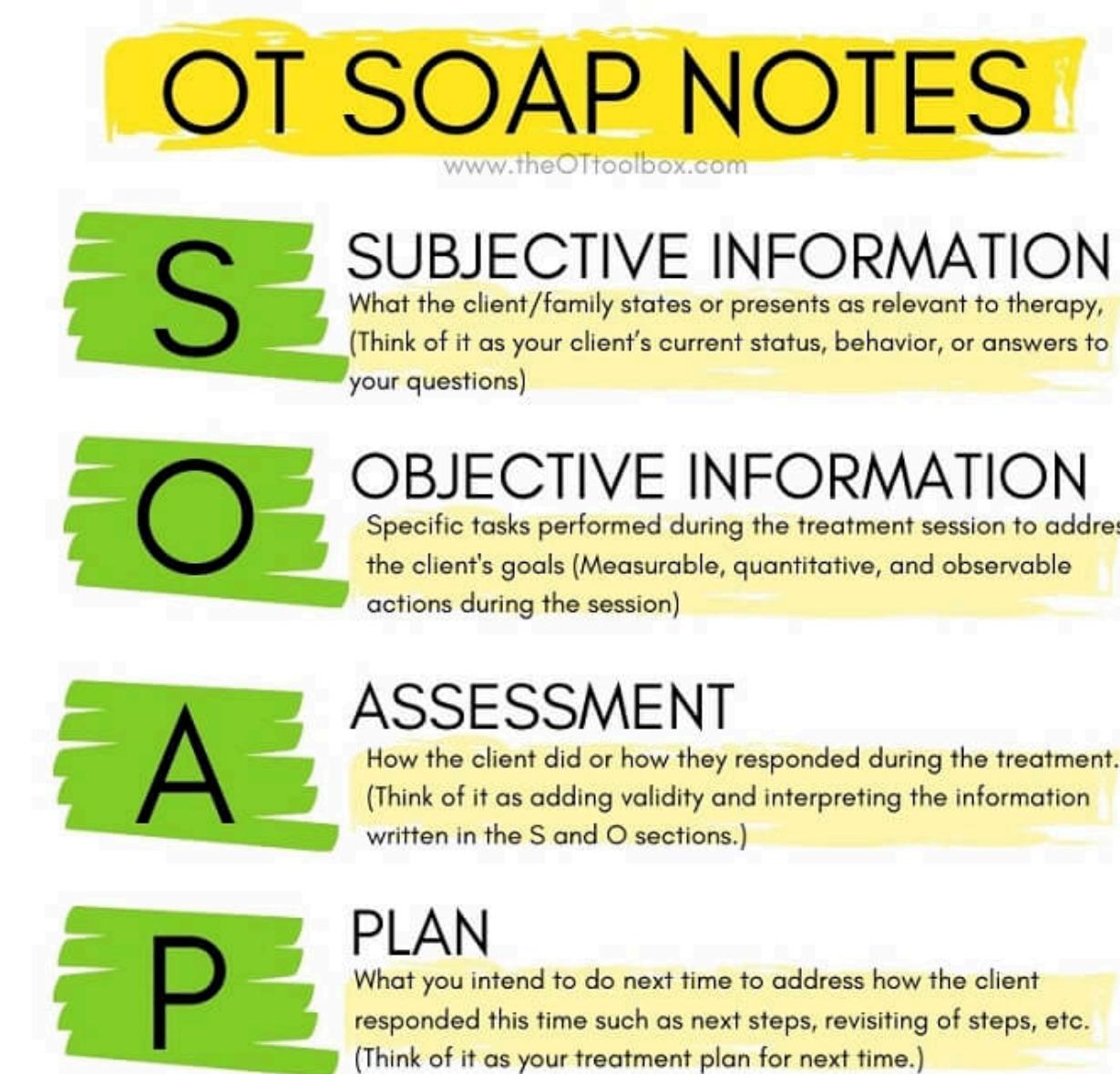
Standardization of medical notes allow data to be exchanged easily between EHR systems from hospital.

03

## COMFORT TO DOCTORS

They can still write notes as used. We will just organize it.

# SOAP EXAMPLE



# METHODOLOGY

- Retrain Llama (LLM) on medical data so it can structure input files (audio and written) into SOAP notes.
- We found one database that we could use.

Backend: flask, frontend: Java script + html +css

