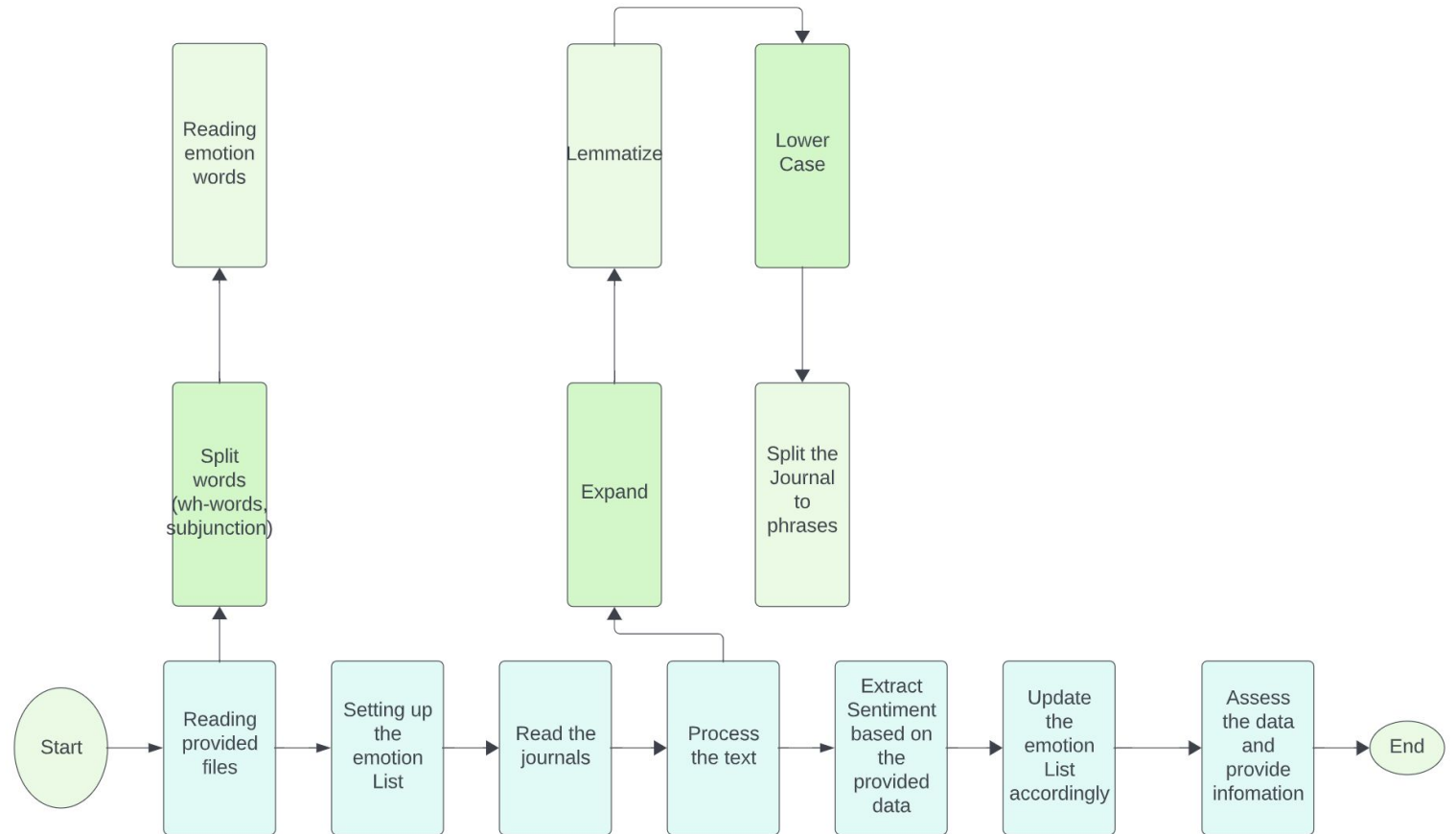# SENSYM 3

EMOTION ANALYSIS – TEXT EXTRACTION

Duc Vo & Mahi ..

11.27.2023

- This project aims to leverage the daily journals collected from patients to develop a comprehensive portfolio.
- The portfolio will serve as a valuable tool for psychiatrists, offering a detailed overview of patients' emotional states over time.
- The ultimate goal is to empower psychiatrists with a nuanced understanding of patients' emotional well-being, aiding in more informed and personalized therapeutic interventions.
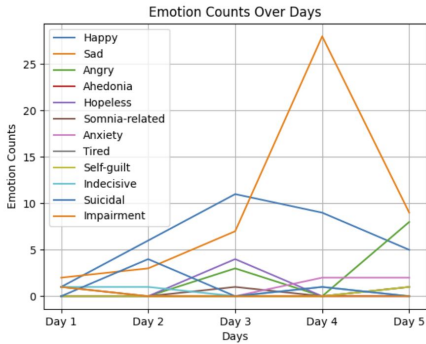
FLOWCHART

RESULT

Patient: JOHN DOE
Date: 11/26/2023

Emotion Counts Each Day

Day	Happy	Sad	Angry	Ahedonia	Hopeless	Somnia-related	Anxiety	Tired	Self-guilt	Indecisive	Suicidal	Impairment
Day 1	1	2	0	0	0	1	0	0	0	1	0	1
Day 2	6	3	0	0	0	0	0	0	0	1	4	0
Day 3	11	7	3	0	4	1	0	0	0	0	0	0
Day 4	9	28	0	0	0	0	2	0	0	1	1	0
Day 5	5	9	8	0	0	1	2	1	1	0	0	0

Graph

Diagnostic Result

Category	Criterion	Detected
A-1	Depress most of the days	Detected
A-2	Anhedonia most of the days	NOT Detected
A-3	Somnia-related symptoms most of the days	NOT Detected
A-4	Agitation or Retardation most of the days	Detected
A-5	Fatigue most of the days	NOT Detected
A-6	Self-blame symptoms most of the days	NOT Detected
A-7	Indecisiveness most of the days	NOT Detected
A-8	Suicidal thoughts	NOT Detected
B	Significant Impairments	NOT Detected

===> NO Disorder Detected