CHAPTER 2: LITERATURE REVIEW

2.1 Chapter Overview

2.2 Concept Map

2.3 Literature review of the Problem Domain

2.3.1 Issues related to finding books

2.3.2 Introduction to NLP and recommendation systems

2.3.3 Text-based sentiment analysis

2.3.4 Book recommendation system using sentiment analysis

2.4 Literature review on existing work

2.4.1 Identifying users' preference using social media data

2.4.2 Comparing existing book recommendation systems

2.4.3 benchmarking the literature of the existing systems

2.5 Literature review on technologies

2.5.1 data pre-processing technologies

2.5.1.1 Data preprocessing tools and libraries

2.5.1.2 Data cleansing

2.5.1.3 Stop word removal

2.5.2 Sentiment analysis mood detection

2.5.3 Machine learning recommendation system

2.6 Literature review Evaluation and benchmarking

    2.6.1 ML model benchmarking

        2.6.1.1 Model accuracy score

        2.6.1.2 Model recall score

        2.6.1.3 Model precision score