

## Data Collection and Preprocessing Phase

Date	15 March 2024
Team ID	739890
Project Title	Bookmate: A Chatbot Companion For Book Recommendations
Maximum Marks	2 Marks

### Data Collection Plan & Raw Data Sources Identification Template

Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.

### Data Collection Plan Template

Section	Description
Project Overview	To develop a sophisticated chatbot, "Bookmate," that leverages AI and machine learning to provide personalized book recommendations to users based on their preferences, reading history, and real-time queries.
Data Collection Plan	To train and improve the accuracy of Bookmate, we will require a diverse and comprehensive dataset. This dataset should include Book Metadata
Raw Data Sources Identified	<p>Gathering Data from:</p> <p><b>User-Generated Data:</b> Collect user preferences, reading history, and feedback to personalize recommendations.</p> <p><b>Book Metadata from Libraries and Publishers:</b> Access detailed information about books, including genre, subject matter, and publication date.</p>

### Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Dataset	In This Project We Have Used .Csv Data.This Data Is Downloaded From Kaggle.Com	<a href="https://www.kaggle.com/datasets/arashnic/book-recommendation-dataset">https://www.kaggle.com/datasets/arashnic/book-recommendation-dataset</a>	CSV	107MB	Public