

Data Collection and Preprocessing Phase

Date	15 March 2024
Team ID	SWTID1719942077
Project Title	Career Mapper: AI-Powered Personal Career Mapping
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	This career mapping model uses the PaLM Bison text model to generate personalized career recommendations based on user inputs like interests, skills etc. It processes data in real-time, ensuring accuracy and relevance through validation and guided input forms. The model provides precise career paths and suggestions, aiding users in effective career planning and decision-making.
Data Collection Plan	Web framework like Streamlit, it might create a user interface with dropdowns, sliders, text input fields, where users interact with these elements to provide their preferences or queries for future career prospects

Raw Data Sources Identified	<p>The core functionality comes from the google.generativeai library.</p> <p>This library provides methods to:</p> <p>Send the processed (or raw) user input to the Generative AI model. (Palm Bison Text Model)</p> <p>Receive the generated response from the mode</p>
-----------------------------	--

Raw Data Sources Template

Source Name	Description	Format	Size	Access Permissions
User Dataset	The dataset compromises of the users age,gender,educational qualification,skills,interest	ENV	15KB	Public