Section	Description
Project Overview	The dataset used for this project comprises detailed records of various factors that may influence hair loss. Each record represents an individual and includes data on genetic predispositions, hormonal changes, medical conditions, medications and treatments, nutritional deficiencies, stress levels, age, hair care habits, environmental factors, smoking habits, weight loss, and the presence or absence of baldness. By analyzing these factors, we can identify patterns and correlations that contribute to baldness.
Data Collection Plan	- Search for datasets related to genetic predispositions, medications and treatments, presence or absence of baldness and so on . - Prioritize datasets with diverse demographic information.

Raw Data Sources Identified	The raw data sources for this project include datasets obtained from Kaggle & UCI, the popular platforms for data science competitions and repositories. The provided sample data represents a subset of the collected information, encompassing variables such as environmental, demographic, and interaction terms related details for machine learning analysis.

Data Collection and Preprocessing Phase

Date	10 July 2024
Team ID	740017
Project Title	Unveiling Baldness: Genetic And Environmental Dynamics
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Report:

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:

Raw Data Sources Report:

Source Name	Description	Location/URL	Format	Size	Access Permissions
Kaggle Dataset	The dataset comprises details (age, genetics , medical conditions,weight loss, hair loss, harmonal changes and so on)	https://www.kaggle.com/datasets/amitvkulkarni/hair-health/data	CSV	15 kB	Public
UCI	This data concerns credit card applications; a good mix of attributes	https://archive.ics .uci.edu/dataset/27/credit+approval	CSV	13.6 kB	Public