IDEATION PHASE

BRAINSTORM & IDEA PRIORITIZATION

Date	20 September 2023
Team id	3CFDCF419BD3A95BBA14C9531550BCBC
Project name	Indian food eda

INTRODUCTION:

Our country India is well known for its diversity in culture as well as for its large number of varieties in dishes.

This project is all about analysis of Indian-Food-Dishes data:

- ➢ Regional analysis of Indian dishes.
- ➢ Statewise analysis of Indian dishes.
- ➢ Flavor i.e sweet, sour, spicy of different Indian dishes.
- ➢ Veg/Non-veg analysis of Indian dishes.

Tools & techniques used in this project:

- ➢ A good dataset having all the relevant informations regarding Indian dishes.
- ➢ Python pandas library to convert the raw data into workable data frames.
- ➢ Python matplotlib & seaborn library for data visualization

Downloading the Dataset:

- ➢ Using opendatasets library
- ➢ Providing the URL to download the dataset
- ➢ To download the dataset .download method is used

Literature review

The Popularity in classification of Indian Food is gaining slowly due to the awareness of food and health among people.As indicated by the World Health Organization (WHO) [5,14], more than 1.9 billion adults (18 years above) were overweight.It is terribly stunning to understand that 13% of the total populace includes both women and men (15% women and 11% men) are overweight.In reality, some of individualsover the globe are suffered from overweight, which has doubled since 1980. As a result, it shows that foodhas played animportant role in fitness of an individual.

According to the Statistics, 95% of the individual disobeysthedietary plan as they are very strict and restrict individualtoconsume their regular food.Some of are, youth are tracking the intake of nutrition and calories to maintain fitness, patients want to control their health through food because of various nutritional constraints, old aged individuals monitoring their intake of food etc.. Extraction of calories and image based dietary has been a difficult job. Over the recent years, many research works is going on for this issue