Project Development Phase
Model Performance Test

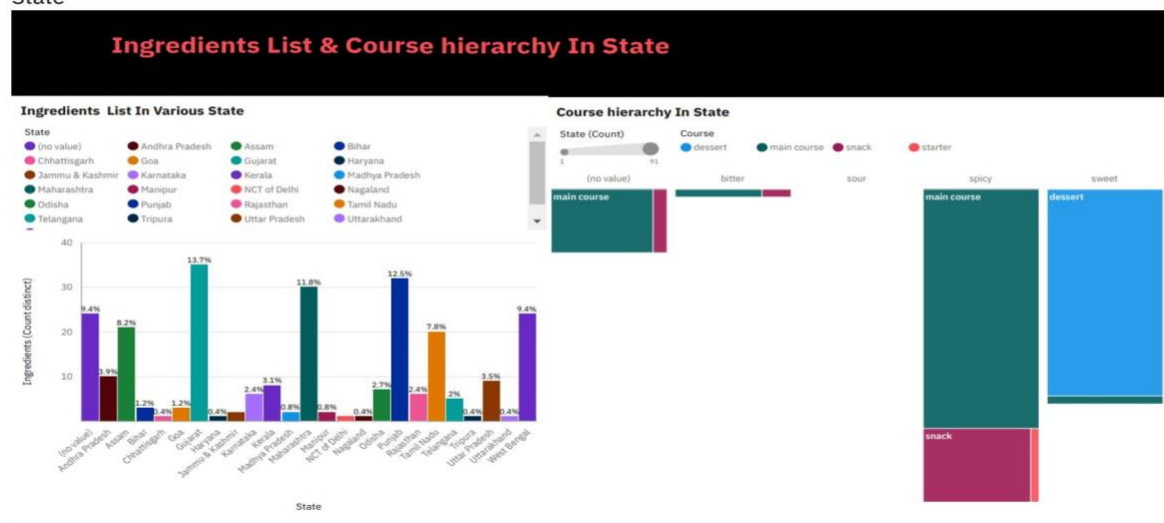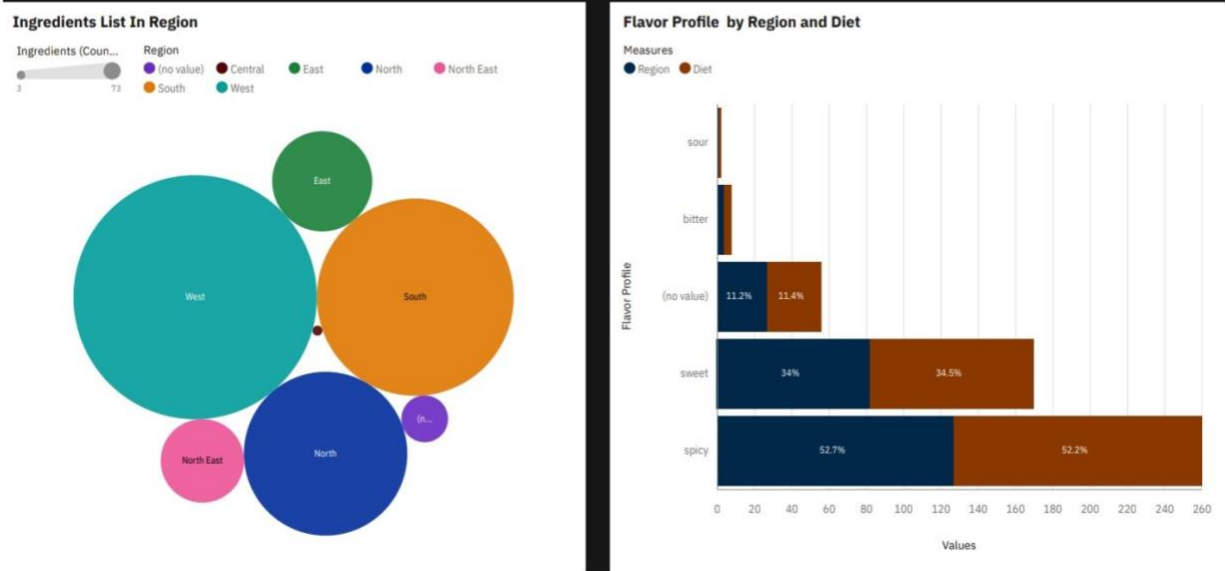| Date	30 October 2023
Team ID	NM2023TMID06561
Project Name	Project – Indian Food EDA
Maximum Marks	10 Marks

Model Performance Testing:

Dashboard design:
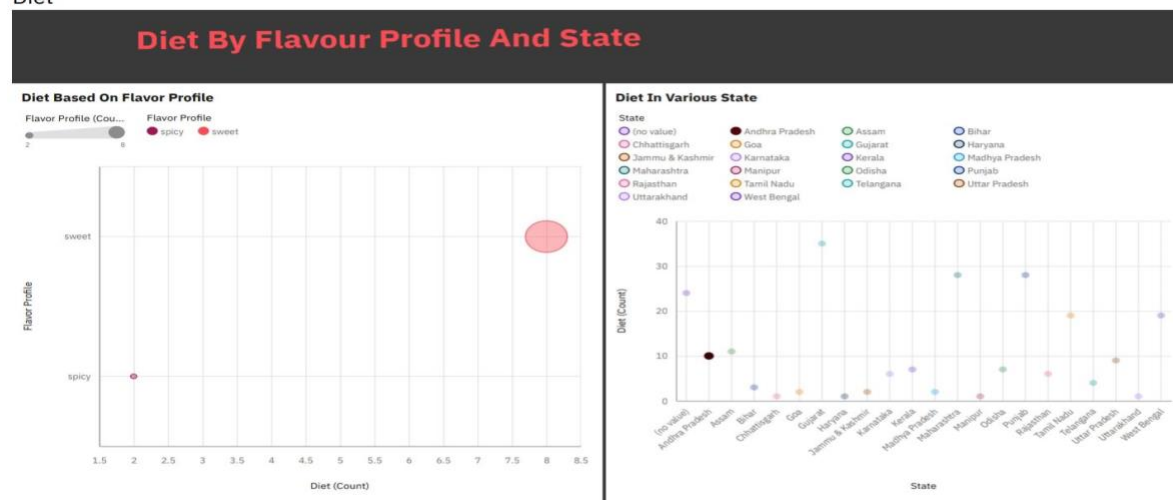
Flavour

REGION BASED FLAVOUR PROFILE AND INGREDIENT LIST

Ingredients List In Region

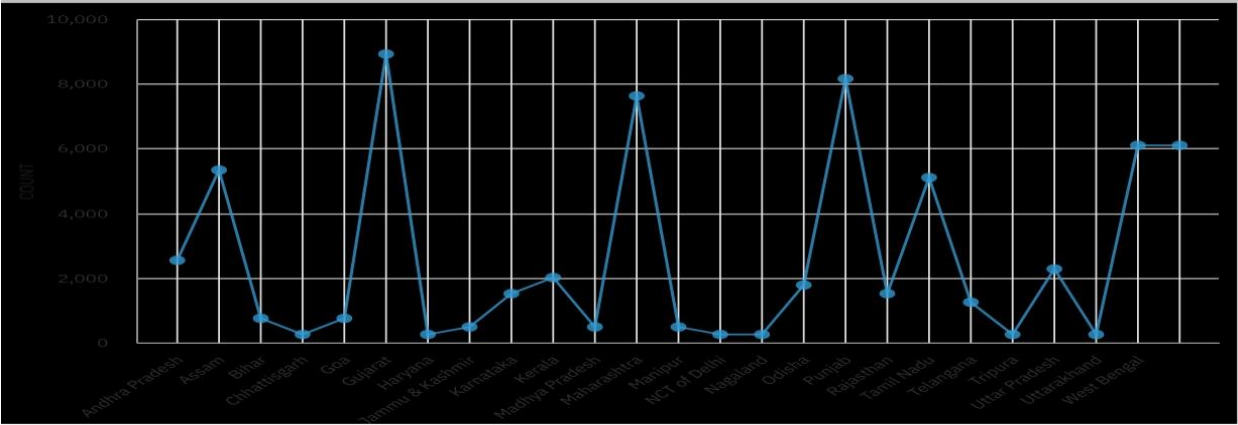**Flavor Profile by Region and Diet**

Course

COURSE,FLAVOUR PROFILE,NAME

Course By Name

Flavor Profile By Name

Course by Flavor Profile
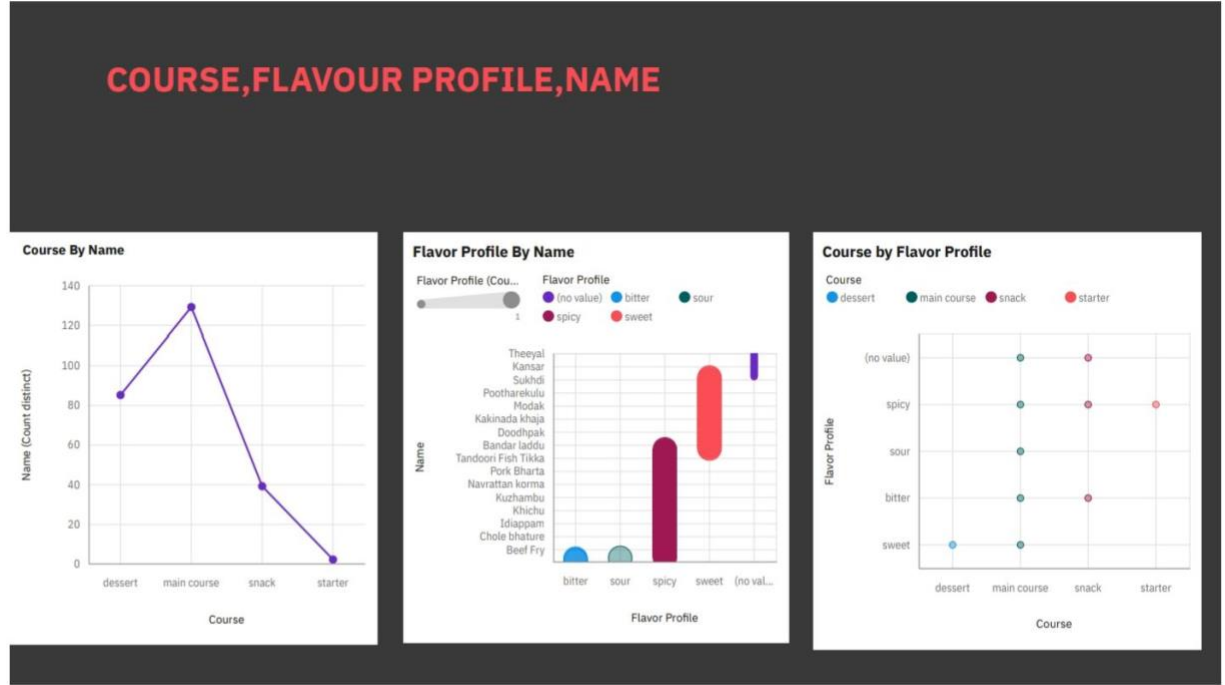
Descriptive Reports:

Exploring the Richness of Indian Cuisine

Variety in Indian Cuisine

Papadum Paratha Paravannam Paruppu sadam Patra Pattor Pav Bhaji Payasam

Name

Diet Diversity in Indian Food

Diet
● non vegetarian ● vegetarian

7,395

97,630

Regional Dish Distribution in India

0

Regional Dish Distribution in India

COUNT

10,000
8,000
6,000
4,000
2,000
0

Andhra Pradesh Assam Bihar Chhattisgarh Goa Gujarat Haryana Jammu & Kashmir Karnataka Kerala Madhya Pradesh Maharashtra Manipur NCT of Delhi Nagaland Odisha Punjab Rajasthan Tamil Nadu Telangana Tripura Uttar Pradesh Uttarakhand West Bengal
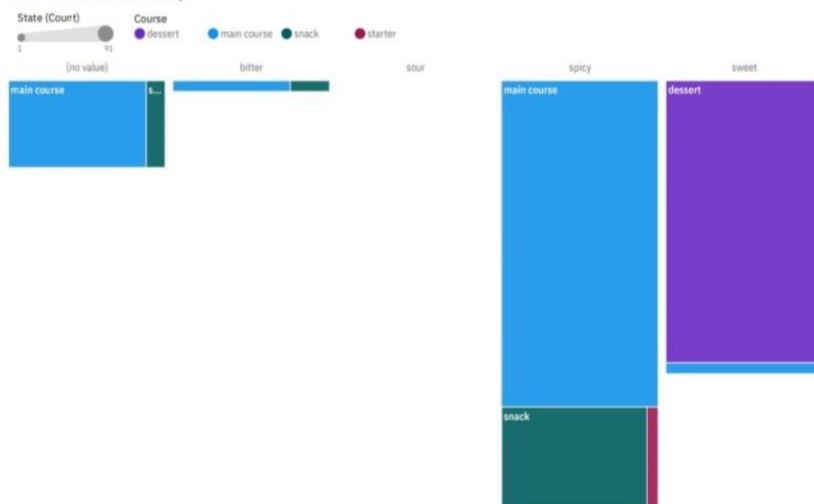
Effective User Story:


Indian Food Cuisine

Course hierarchy

- The total number of results for State, across all courses, is 231.
- Flavor Profile moderately affects Course (70%).
- The count is unusually high when the combination of Course and Flavor Profile is dessert + sweet.
- Main course (51.9 %) and dessert (34.2 %) are the most frequently occurring categories of Course with a combined count of 199 items with State values (86.1 % of the total).
- Spicy (51.5 %) and sweet (35.5 %) are the most frequently occurring categories of Flavor Profile with a combined count of 201 items with State values (87 % of the total).

State for Course hierarchy

State (Count)
1   91
(no value)

Course
● dessert   ● main course   ● snack   ● starter

(no value)   bitter   sour   spicy   sweet
main course

main course   dessert

snack

Diet Plan in Different State

- Gujarat is the most frequently occurring category of State with a count of 35 items with Diet values (15.5 % of the total).


Diet by State
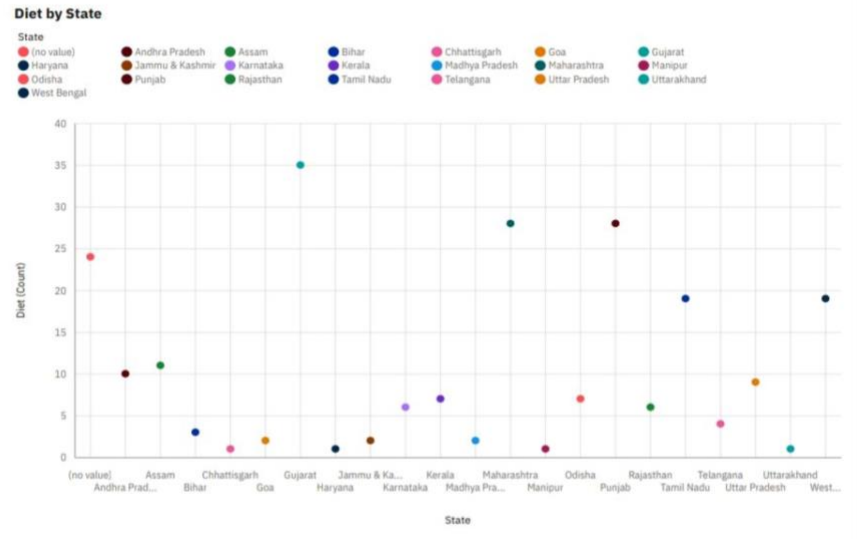
Ingredients Variety in Various State

- Gujarat (13.7 %), Punjab (12.5 %), and Maharashtra (11.8 %) are the most frequently occurring categories of State with a combined count of 97 items with Ingredients values (38 % of the total).


Ingredients By State
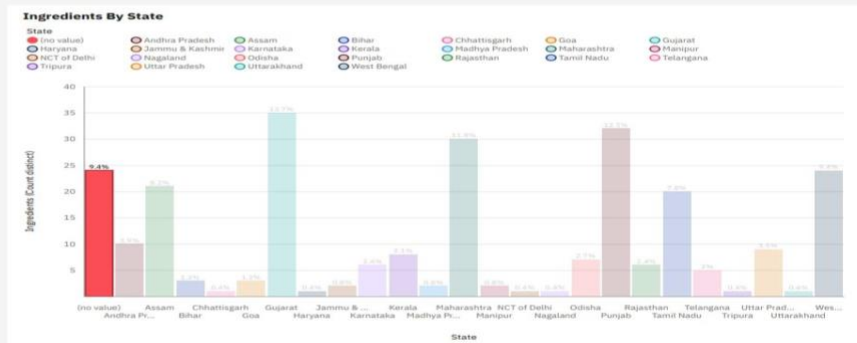
Flavour Variety

- Region West has the highest Diet at 74, out of which Flavor Profile spicy contributed the most at 41.
- Flavor Profile spicy Diet from Region West is 41, whereas sweet is only 23.
- Flavor Profile spicy has the highest Diet due to Region West.
- The overall number of results for Flavor Profile is 226

Flavor Profile by Diet
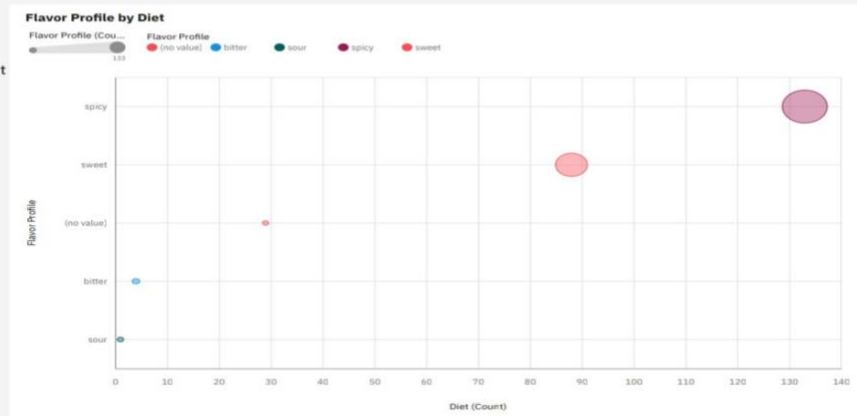
Flavor in Region

- Flavor Profile spicy has the highest values of both Region and Diet.
- The count is unusually high when Flavor Profile is spicy.
- State Gujarat has the highest Diet at 35, out of which Flavor Profile spicy contributed the most at 23.
- Add insight to favorites
- Flavor Profile spicy Diet from State Punjab is 25, whereas sweet is only 3.
- Add insight to favorites
- Flavor Profile spicy has the highest Diet due to State Punjab.
- Add insight to favorites
- The total number of results for Diet, across all flavor profiles, is 255.

Region by Flavor Profile

Measures
● Region ● Diet
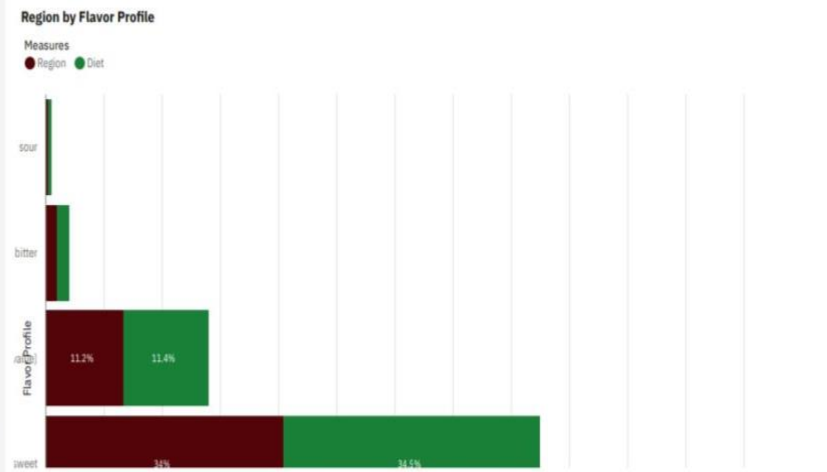
Dishes

- Region West has the highest Name at 74, out of which Course main course contributed the most at 28.
- Add insight to favorites
- Course main course Name from Region North is 37, whereas dessert is only 9.
- Add insight to favorites
- Course main course has the highest Name due to Region North.
- Add insight to favorites
- main course (50.6 %) and dessert (33.3 %) are the most frequently occurring categories of Course with a combined count of 214 items with Name values (83.9 % of the total).
- Add insight to favorites
- The total number of results for Name, across all courses, is 255.

Name by Course