SDAIA
الهيئة السعودية للبيانات والذكاء الاصطناعي
Saudi Data & AI Authority

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Analyzing online food orders

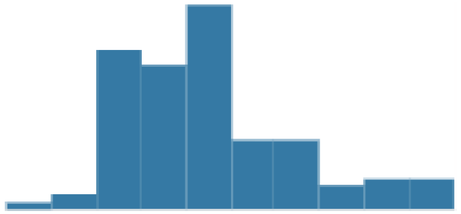
Purpose:
This dataset can be utilized to explore the relationship between demographic/location factors and online food ordering behavior, analyze customer feedback to improve service

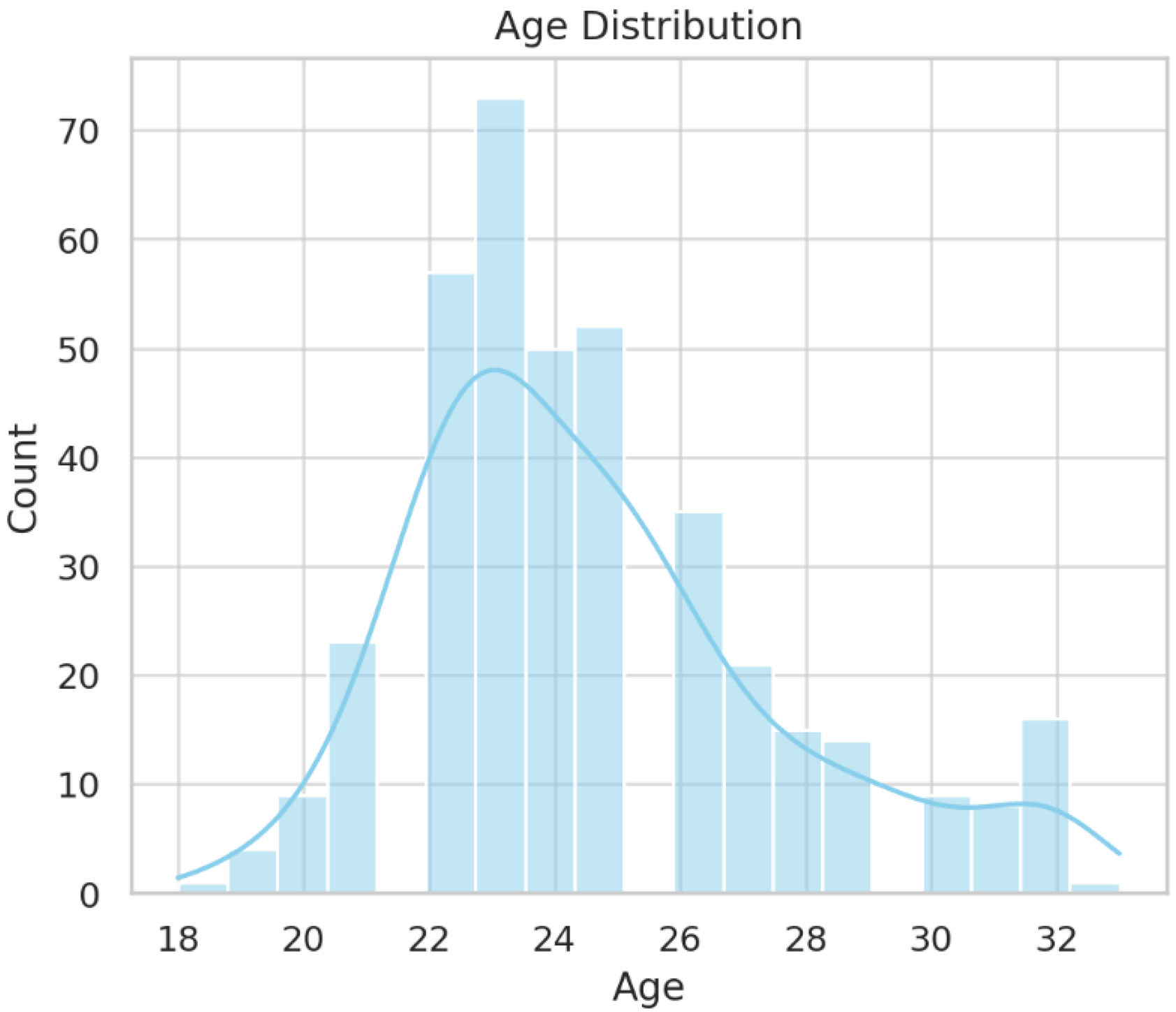
Questions :

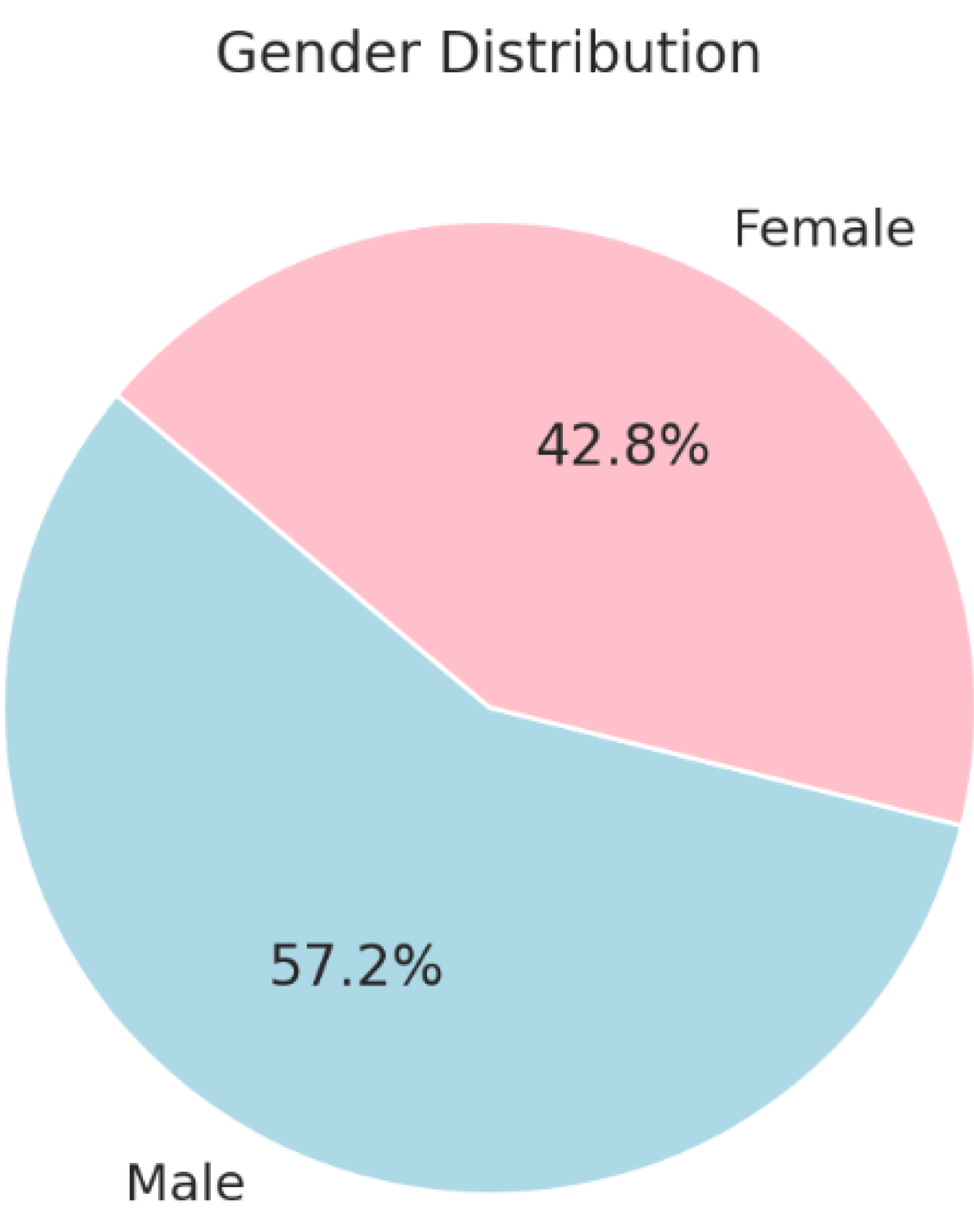
1. **Which age orders food online the most?**
2. **Who orders food more: Male or Female ?**
3. **How does food ordering behavior vary across different income levels?**
4. **How does a customer's level of education affect their food ordering patterns?**
5. **Who orders food more often: married individuals or singles?**

Attributes :

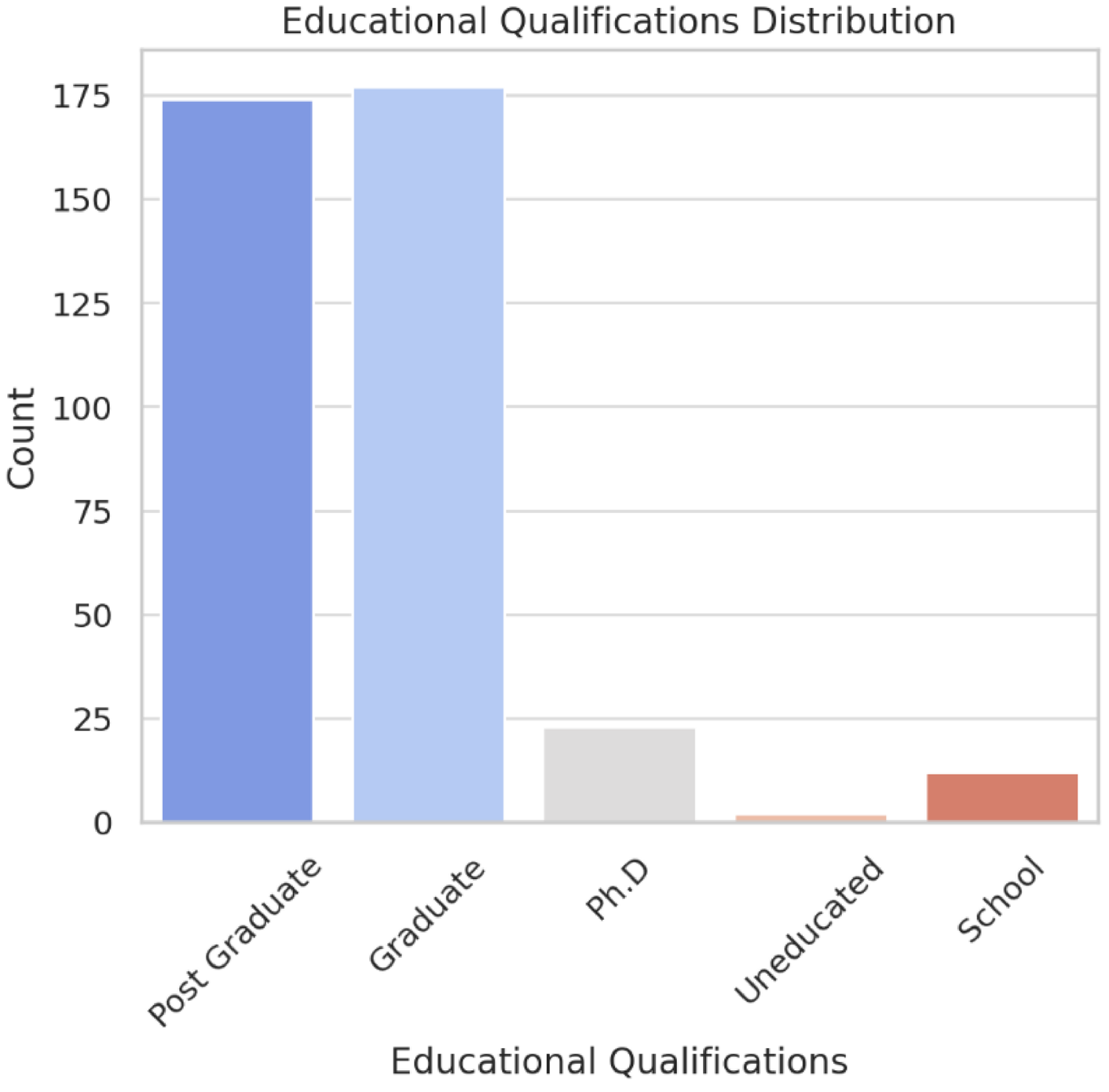
1. **Age: Age of the customer.**
2. **Gender: Gender of the customer.**
3. **Marital Status: Marital status of the customer.**
4. **Occupation: Occupation of the customer.**
5. **Monthly Income: Monthly income of the customer.**
6. **Educational Qualifications:**
   Educational qualifications of the customer.
7. **Family Size: Number of individuals in the customer's family.**

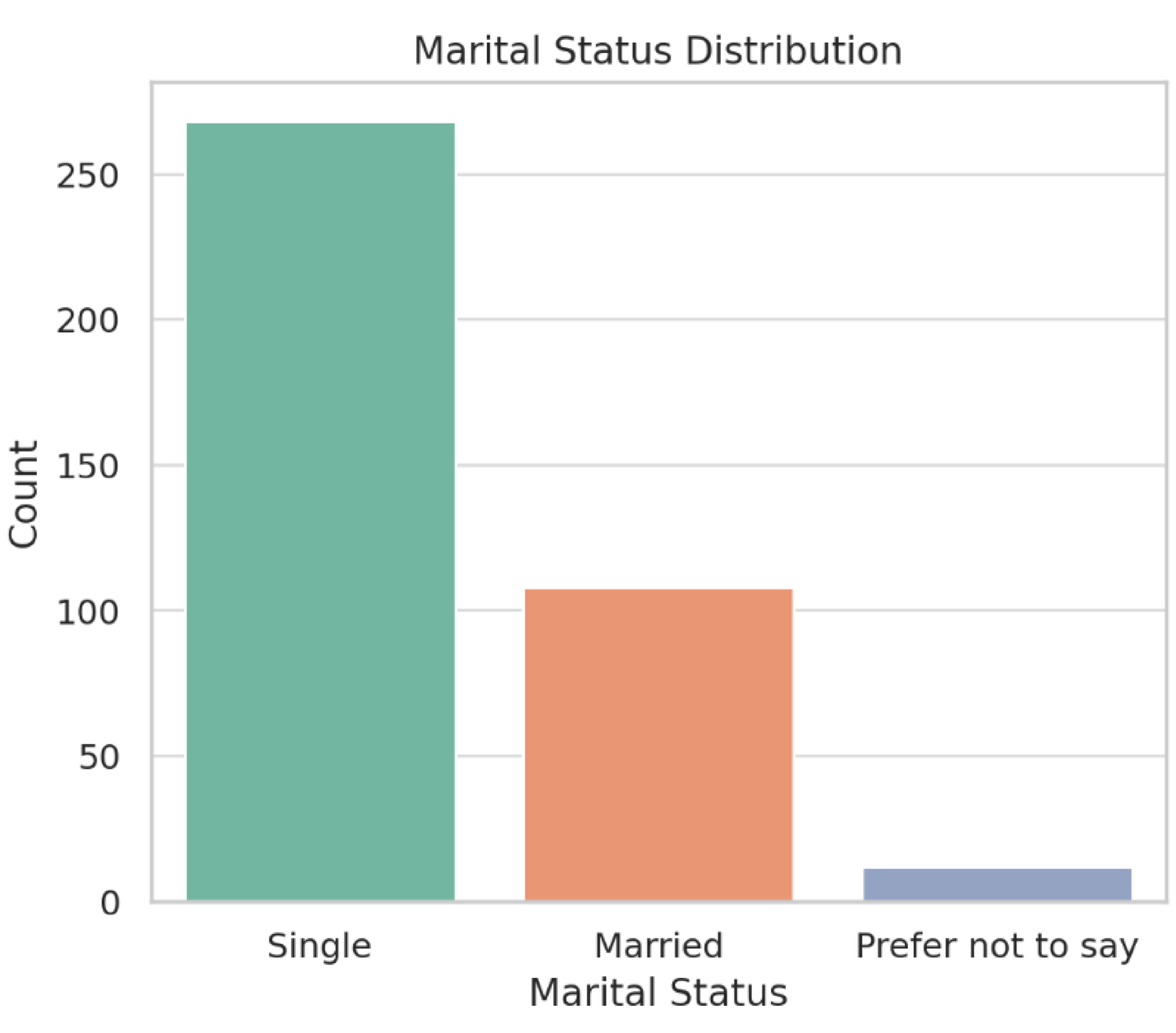
# Age	A Gender	A Marital Status	A Occupation	A Monthly Income
Age of the customer.	Gender of the customer.	Marital status of the customer.	Occupation of the customer.	Monthly income of the customer.
 18 33	Male 57% Female 43%	Single 69% Married 28% Other (12) 3%	Student 53% Employee 30% Other (63) 16%	No Income 48% 25001 to 50000 18% Other (132) 34%
20	Female	Single	Student	No Income
24	Female	Single	Student	Below Rs.10000
22	Male	Single	Student	Below Rs.10000
22	Female	Single	Student	No Income
22	Male	Single	Student	Below Rs.10000
27	Female	Married	Employee	More than 50000
22	Male	Single	Student	No Income
24	Female	Single	Student	No Income
23	Female	Single	Student	No Income

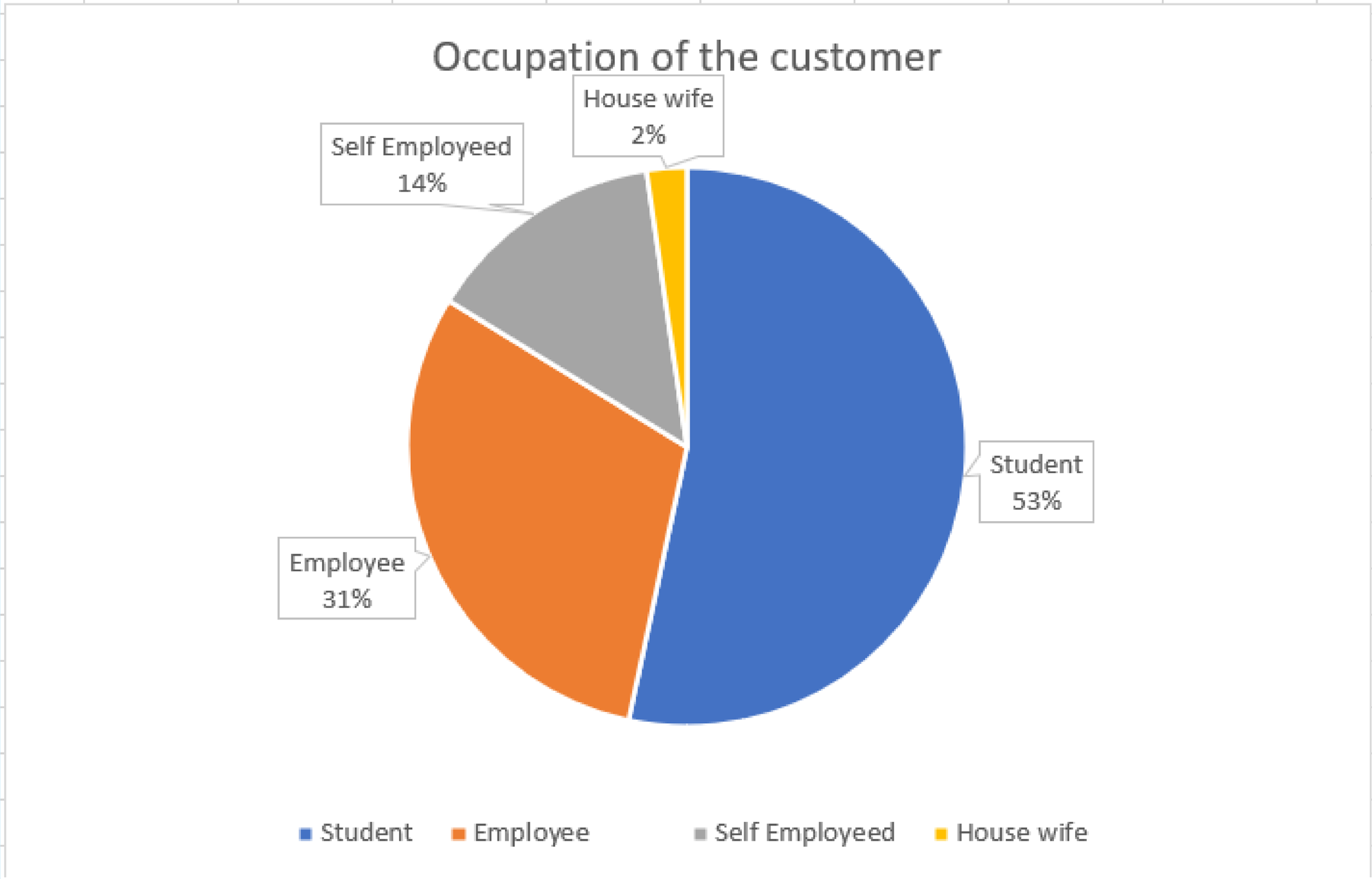

Age Distribution
Count
0
10
20
30
40
50
60
70
18
20
22
24
26
28
30
32
Age


Gender Distribution
Female
42.8%
57.2%
Male


Monthly Income Distribution
Count
175
150
125
100
75
50
25
0
No Income
Below Rs.10000
More than 50000
10001 to 25000
25001 to 50000


Educational Qualifications Distribution
Count
175
150
125
100
75
50
25
0
Post Graduate
Graduate
Ph.D
Uneducated
School
Educational Qualifications


Marital Status Distribution
Count
250
200
150
100
50
0
Single
Married
Prefer not to say
Marital Status


Occupation of the customer
House wife
2%
Self Employeed
14%
Student
53%
Employee
31%
Student
Employee
Self Employeed
House wife

Who benefits from this information?

1. **Food delivery apps**
2. **Restaurants**
3. **Advertisements**

DATA SET RESURCE :
https://www.kaggle.com/datasets/sudarshan24byte/online-food-dataset/data