

# A College Food Choices Case Study

## Web integration

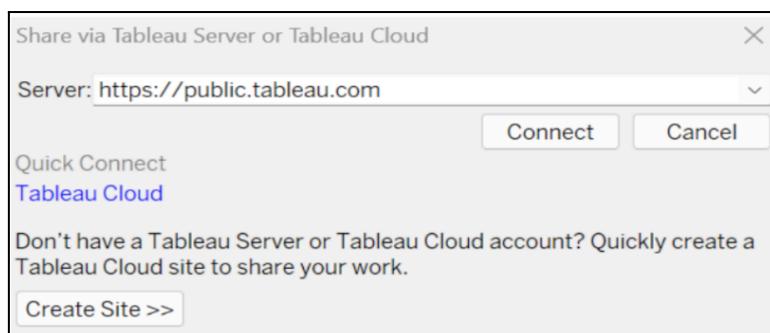
Publishing helps us to track and monitor key performance metrics, to communicate results and progress. help a publisher stay informed, make better decisions, and communicate their performance to others. Publishing dashboard and reports to tableau public

### **Go to Dashboard/story, click on share button on the top ribbon**

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Step 1: Go to Dashboard/story, click on share button on the top ribbon

Give the server address of your tableau public account and click on connect.



Step 2: Once you click on connect it will ask you for tableau public user name and password.



Once you login into your tableau public using the credentials, the particular visualization will be published into tableau public.

Note: While publishing the visualization to the public, the respective sheet will get published when you click on share option.

## Dashboard and Story embed with UI With Flask

A screenshot of a code editor showing a Python file named 'app.py'. The code defines a simple Flask application with a single route that returns the 'index.html' template. There are several warning icons (yellow triangles) in the code editor interface, likely indicating syntax errors or deprecated code.

```
 1  from flask import *
 2
 3  app = Flask(__name__)
 4  |
 5  @app.route("/")
 6  def home():
 7      return render_template("index.html")
 8
 9
10 if __name__ == "__main__":
11     app.run(debug = True, port = 1212)
```



**Food Choices Analysis.**

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ABOUT

## ABOUT



An analysis of food preferences among university students

- ✓ Analyzed a dataset of university students' food choices.
- ✓ Identified trends and preferences in different food categories.
- ✓ Explored factors influencing food choices such as taste, health, and convenience.

This analysis provided insights into university students' food preferences and behaviors, helping to understand their habits and preferences.

↑

## Food Choices Analysis.

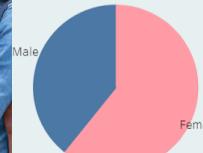
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DASHBOARD

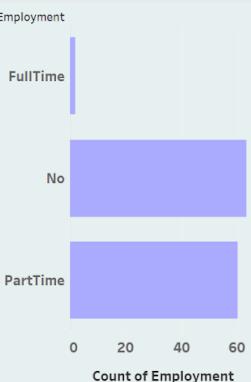
### Lifestyle Overview



Gender distribution



EmployeeStatus



NEXT



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STORY1

### Story1

#### A Day in life of a Student



equency of exercise

Favourite Comfort foods

Reasons Behind Comfort Foods

Vitamin Intake

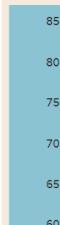
Self Weight Perception

Calorieconsumption per day

Weight



Calorieconsumption Day

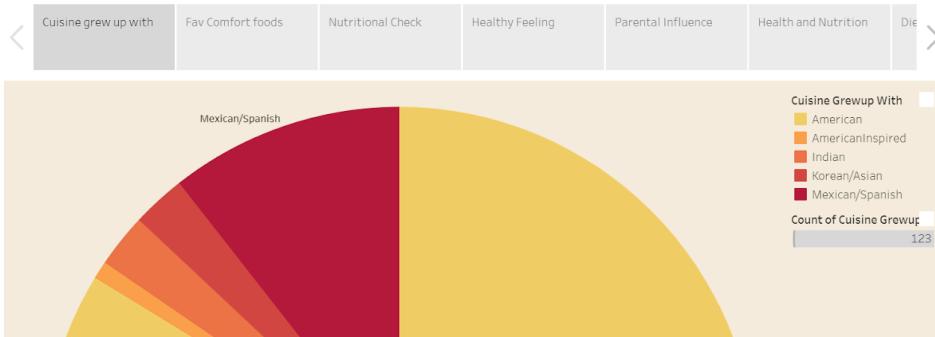


## Food Choices Analysis.

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### STORY2

#### The Impact of childhood food preferences



## Food Choices Analysis.

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INSIGHTS

### INSIGHTS FROM ANALYSIS

Our analysis of university students' food choices reveals that most students prefer home-cooked American food and cereal for breakfast over donuts. The majority perceive their diet as unhealthy despite regular exercise, and they are actively engaged in checking nutritional values and consuming fruits, vegetables, and vitamins. Insights suggest a need for health education and support for healthier dietary practices among students.

