

A College Food Choices Case Study

Performance Testing

Amount of Data Loaded

"Amount of Data Loaded" refers to the quantity or volume of data that has been imported, retrieved, or loaded into a system, software application, database, or any other data storage or processing environment. It's a measure of how much data has been successfully processed and made available for analysis, manipulation, or use within the system.

| Fields | | | |
|--------|----------------------------|----------|-----------|
| Type | Field Name | Phys... | Rem... |
| # | GPA | food_... | GPA |
| Abc | Gender | food_... | Gender |
| Abc | Breakfast | food_... | breakf... |
| # | Calories Chicken Piadina | food_... | calori... |
| Abc | Calorieconsumption Day | food_... | calori... |
| # | Calories Starbuckscone | food_... | calori... |
| Abc | Coffee | food_... | coffee |
| Abc | Comfort Food Reasons Coded | food_... | comfo... |
| Abc | Cookingper Week | food_... | cooki... |
| Abc | Cuisine Grewup With | food_... | Cuisin... |

| | | | |
|-----|------------------|----------|------------|
| # | Fruit Day | food_... | fruit_... |
| Abc | Grade Level | food_... | grade... |
| # | Greek Food | food_... | greek... |
| # | Healthy Feeling | food_... | health... |
| Abc | Ideal Diet Coded | food_... | ideal_... |
| Abc | Income | food_... | income |
| # | Indian Food | food_... | indian... |
| # | Italian Food | food_... | italian... |
| # | Life Rewarding | food_... | life_re... |
| Abc | Marital Status | food_... | marita... |

| | | | |
|-----|---------------------|----------|-----------|
| Abc | Cookingper Week | food_... | cooki... |
| Abc | Cuisine Grewup With | food_... | Cuisin... |
| Abc | Diet Current Coded | food_... | diet_c... |
| Abc | Drink | food_... | drink |
| Abc | Eatingout Weekly | food_... | eating... |
| Abc | Employment | food_... | emplo... |
| # | Ethnic Food | food_... | ethnic... |
| Abc | Exercise | food_... | exercise |
| Abc | Fav Cuisine Coded | food_... | fav_cu... |
| Abc | Fav Food | food_... | fav_fo... |

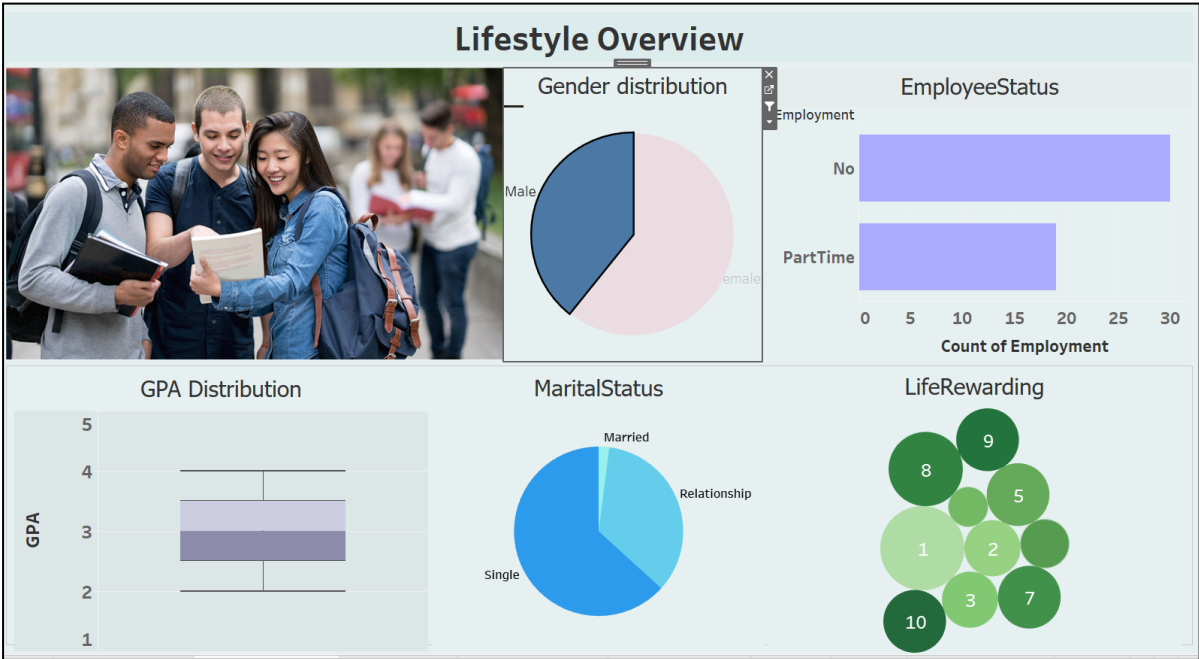
| | | | |
|-----|------------------------|----------|------------|
| Abc | Nutritional Check | food_... | nutriti... |
| Abc | On Off Campus | food_... | on_off... |
| Abc | Parents Cook | food_... | parent... |
| Abc | Pay Meal Out | food_... | pay_... |
| # | Persian Food | food_... | persia... |
| Abc | Self Perception Weight | food_... | self_p... |
| Abc | Sports | food_... | sports |
| # | Thai Food | food_... | thai_f... |
| # | Tortilla Calories | food_... | tortill... |
| # | Turkey Calories | food_... | turkey... |

| | | | |
|-------|-----------------|----------|-----------|
| # | Veggies Day | food_... | veggie... |
| Abc | Vitamins | food_... | vitami... |
| # | Waffle Calories | food_... | waffle... |
| # | Weight | food_... | weight |
| .lll. | Weight (bin) | Bin | Weigh... |

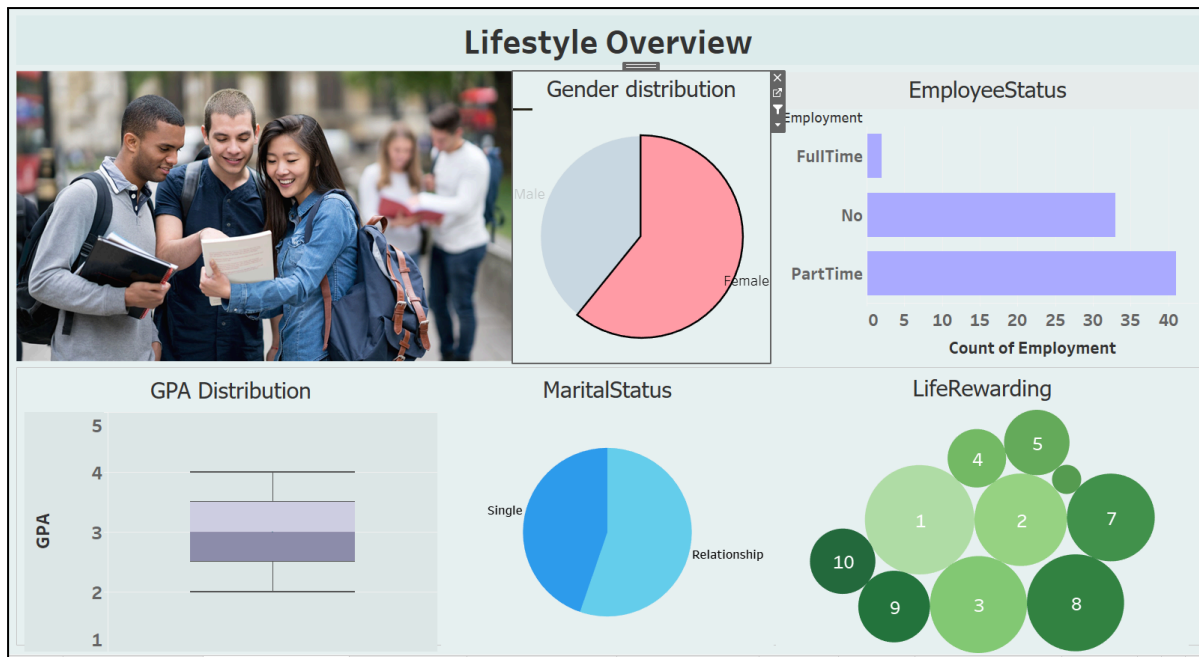
Utilization of Data Filters

"Utilization of Filters" refers to the application or use of filters within a system, software application, or data processing pipeline to selectively extract, manipulate, or analyse data based on specified criteria or conditions.

Activity 2.1: Selected “Male” as a Filter



Activity 2.2: Selected “Female” as a Filter



No of Visualizations/ Graphs

1. GPA Distribution
2. Gender Distribution
3. Breakfast distribution
4. Calorie Consumption per day
5. Fav Comfort Foods
6. Comfort Food Reasons
7. Cooking Frequency per week
8. Cuisine Preferences
9. Diet Status
10. Exercise Frequency
11. EmployeeStatus
12. HealthyFeeling
13. LifeRewardingRating
14. Marital Status
15. Nutritional Check
16. ParentalCookingHabits
17. MealPaymentHabits
18. WeightSelfPerception
19. SportsParticipation
20. VitaminIntake
21. WeightDistribution
22. Eatingout
23. Coffee Consumption