A screenshot of a computer screen

Description automatically generated with low confidenceA screenshot of a computer screen

Description automatically generated with low confidence1.What is the busiest in terms of transaction

Graphical user interface, application

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A screenshot of a computer screen

Description automatically generated with low confidence2.What is the most profitable time

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Description automatically generated with low confidenceA screenshot of a computer screen

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3.What is the most and least popular item

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Coffee is the most popular

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These items only have one transaction thoroughly, so I treat them as the least popular

4.How many baristas do you need for each day of the week

|  |  |
| --- | --- |
| MON | 1 |
| TUE | 1 |
| WED | 1 |
| THU | 2 |
| FRI | 2 |
| SAT | 2 |
| SUN | 2 |

Text

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These is the amount of average customers

Per day. If there is over 50, one more baristas is needed.

5.Divide all item in 3 groups

food list

['Salad', 'Fudge', 'Crepes', 'Bare Popcorn', 'Chicken sand', 'Tacos/Fajita', 'Bread Pudding', 'Granola', 'Focaccia', 'Tiffin', 'Baguette', 'Panatone', 'Spanish Brunch', 'Lemon and coconut', 'Kids biscuit', 'Pick and Mix Bowls', 'Chocolates', 'Caramel bites', 'Frittata', 'My-5 Fruit Shoot', 'Cake', 'Honey', 'Cherry me Dried fruit', 'Raspberry shortbread sandwich', 'Mighty Protein', 'Eggs', 'Truffles', 'Brownie', 'Scone', 'Bread', 'Dulce de Leche', 'Sandwich', 'Empanadas', 'Scandinavian', 'Olum & polenta', 'Vegan Feast', 'Medialuna', 'Vegan mincepie', 'Cookies', 'Victorian Sponge', 'Duck egg', 'Tartine', 'Crisps', 'Chicken Stew', 'Bacon']

drinks list

['Tea', 'Muesli', 'Soup', 'Juice', 'Coffee', 'Smoothies', 'Hot chocolate', 'Mineral water', "Ella's Kitchen Pouches", 'Coke', 'Extra Salami or Feta', 'Gingerbread syrup']

unknown list

['Chimichurri Oil', 'Hearty & Seasonal', 'Christmas common', 'Alfajores', 'Fairy Doors', 'Argentina Night', 'Gift voucher', 'Basket', 'Drinking chocolate spoons ', 'Tshirt', 'Half slice Monster ', 'Postcard', "Valentine's card", 'Hack the stack', 'Farm House', 'Nomad bag', 'The BART', 'Adjustment', 'Coffee granules ', 'Mortimer', 'Raw bars', 'Jammie Dodgers', 'Siblings', 'Bowl Nic Pitt', 'Afternoon with the baker', 'NONE', 'Keeping It Local', 'Jam', 'Toast', 'Polenta', 'The Nomad', 'Pintxos', 'Bakewell', 'Spread', 'Muffin', 'Pastry', 'Brioche and salami', 'Art Tray']

Text

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6.Does this coffee ship make more money from selling drinks or from selling food

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Based on the data provided, we could tell the drinks are more profitable

7.Top 5 popular items for each day of the week

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Most of the items stay the same in the lists, only a slight difference.

For example, the pastry only shows up on Mon, Tue, and Thur.

And moreover, NONE seems popular, but I still can’t understand what it is.

Coffee, bread, and tea and always stay the rand from first place to third place with weekdays.

8.What are the bottom 5 least popular

I can’t tell the bottom 5 least, because there are more than 5 items which own the bottom 1 popular. Therefore, I would list all the least popular.

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The items change a lot within days in a week.

They change more dramatically than top 5 popular items.

9.How many drinks are there per transaction



Average drinks per transaction is 0.9, which means not each customer walks into the shop would order a drink. Just like my average number of showers per day is 2 in Taiwan, but it is 0.8 in Boston, Which means for each 5 days, I wouldn’t take a shower for one day.

Hope this joke make your day.