

AMAZON PANTRY

- **Business Analyst Capstone Project**

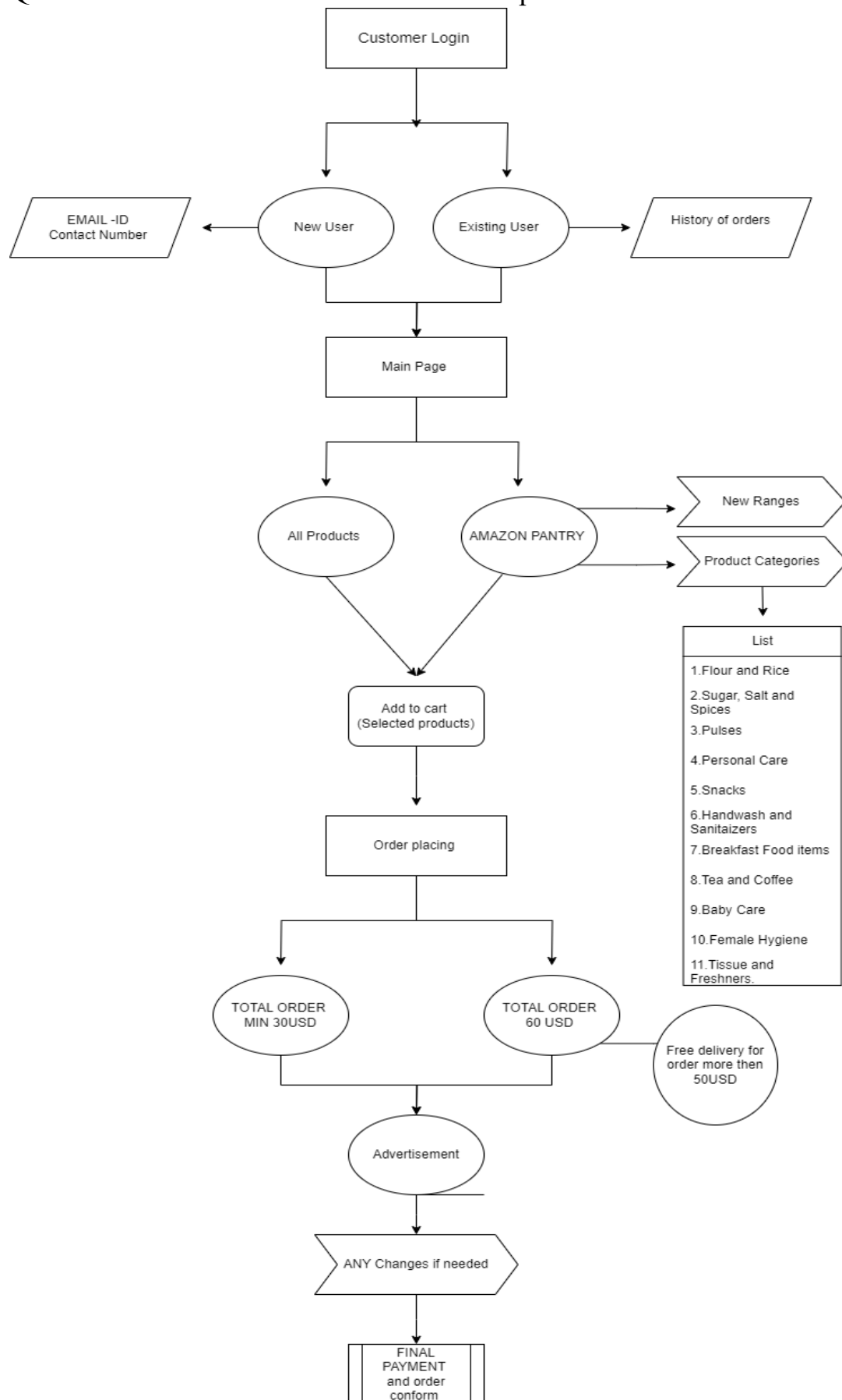
Project Task 1 CBAP:

Q no. 1 Identify the Stakeholder's:

Ans: The following are the stakeholders for the Amazon Pantry.

1. **IT Team:** Looks at developing the website with new features.
2. **Manager:** Manages the teams, and the cart items in the menu.
3. **Advertisement Companies:** To advertise their products.
4. **Customers:** To buy the daily essentials.
5. **Business Analyst:** Gathers information and define the business need and opportunities.
6. **Marketing and Sales Team:** The marketing teams look over the marketing of the products and sales team plans to increase the sales of the products.
7. **Supply chain and logistics:** Looks over the availability of the products and manages the stock of the products.
8. **Finance Team:** Controls the fund and also manages the payments of the app.

Q no. 2 Create As-Is and Future Process map:



Q no 3 As a Business Analyst working on this project, find out the scope of the feature ABC Pantry. Write down the main features that need to be developed.

Ans: **1. Order Tracking system** – Helps the customer to track the order

2.Offers – Offer can be provided on more purchase of the daily essentials.

3.Mobile App – App provides a better usage for customers.

4.Customer Support – Customer can connect in case of any difficulties.

5.Notifications – Customer should get a notification when there are offer and at the time to arrival of Seasonal products and new Products.

6.Product Catalog: Include all the details regarding the products like Price, Weight etc.

Q no 4 Write the in-scope and out-of-scope items for this software.

Ans :  **In Scope:**

- Integration with the existing ABC Company platform
- Enhancements to both website & mobile app
- Subscription model & AI-based recommendations
- Advanced order tracking and vendor management

 **Out of Scope:**

- Developing a standalone application (Pantry will be a feature, not a separate app)
- International expansion in Phase 1 (focus on selected regions first)
- Physical store integration

Q no 5 Write out the business requirements, both functional and nonfunctional Requirements

Ans: Functional Requirements:

1. The system allow the customer to select the items as per there requirement.
2. The management update all the new items and the products.
3. The system shall allow users to add, remove, and update items in the shopping cart
4. The system shall allow users to apply promo codes and discounts and offers during checkout.
5. The system shall allow users to submit product ratings, Delivery and reviews.

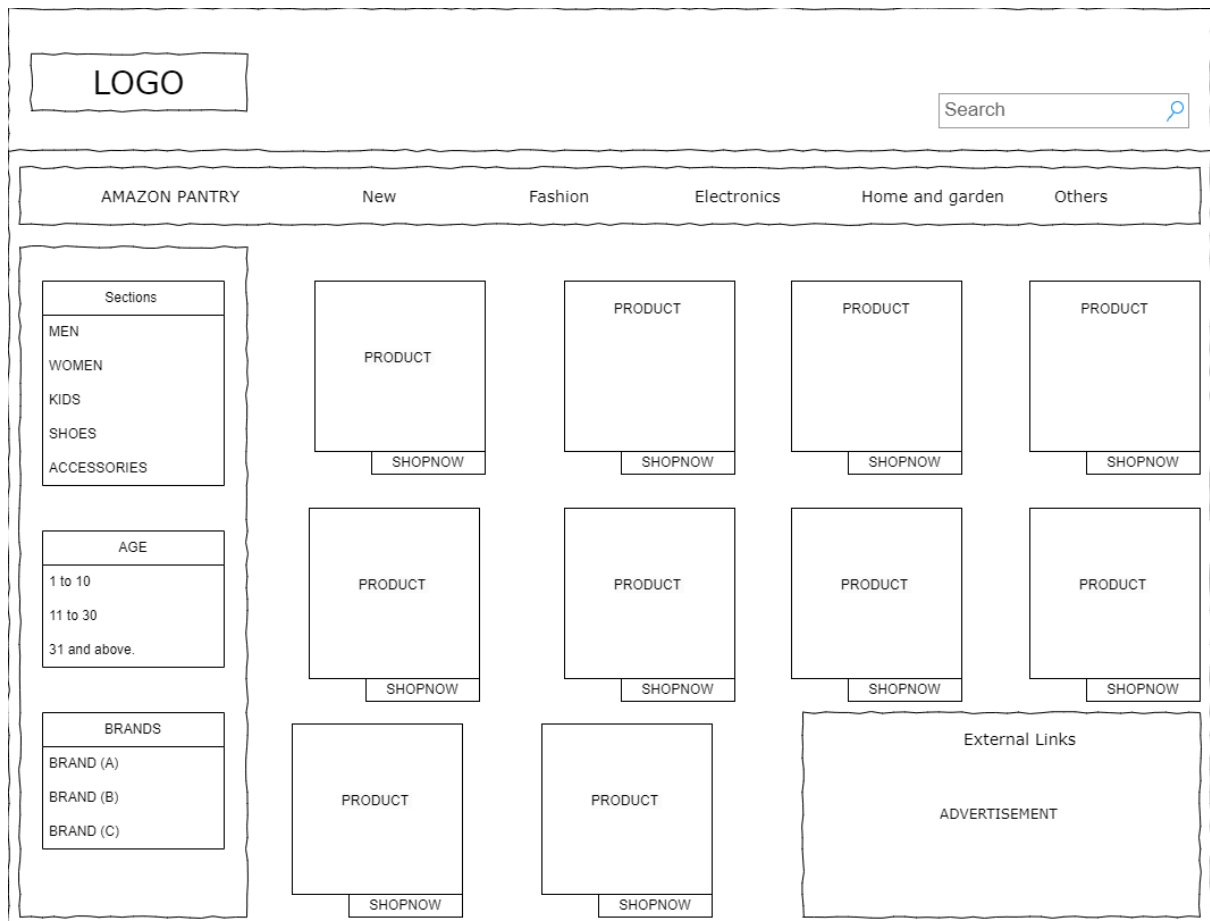
Non-Functional Requirements:

1. The system shall support at least **10,000 concurrent users** without performance degradation.
2. The system shall load product pages within **2 seconds** under normal conditions.
3. The system shall be compatible with major browsers (Chrome, Firefox, Safari, Edge).
4. The system shall support **automatic software updates** without downtime.

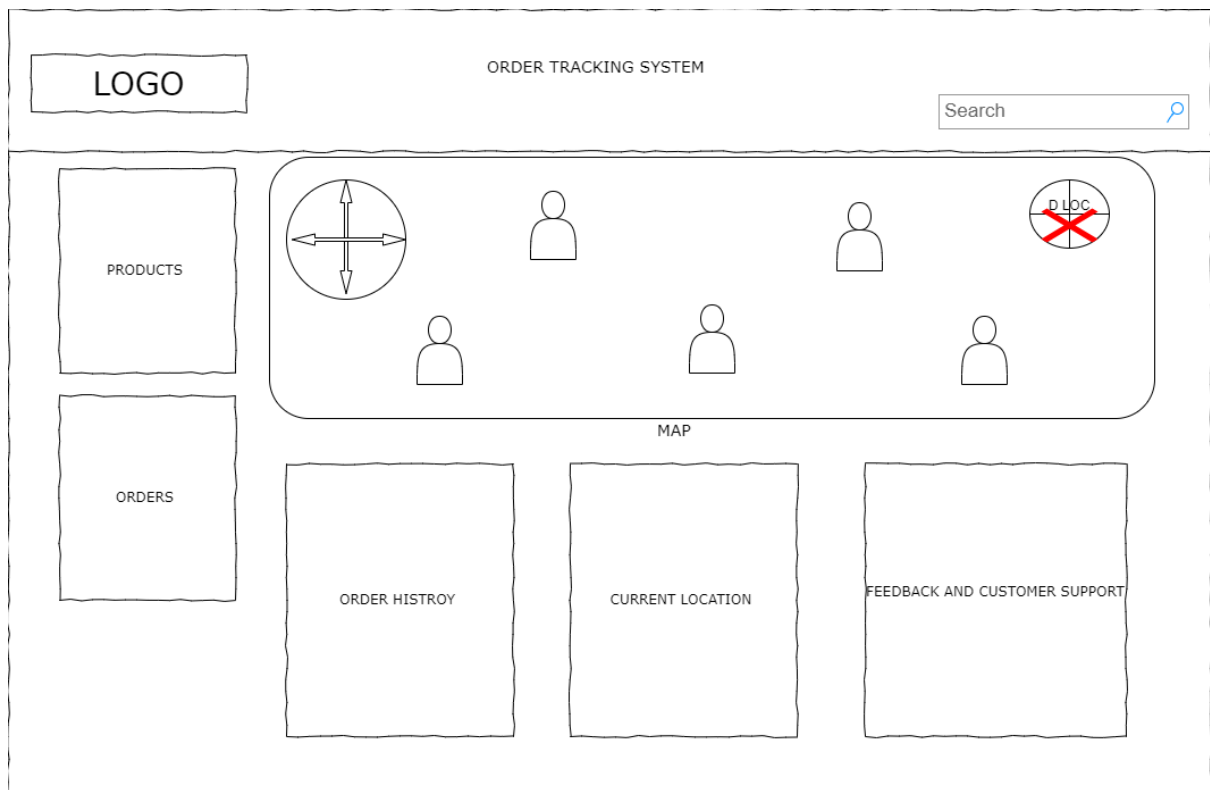
Q no 6 Draw wireframes or mock screens for any two of the features. Use the technique prototyping or wireframing that is taught in the training. You can use any of the wireframing tools like Microsoft PowerPoint, Microsoft Word, Balsamiq, Sketch, Adobe XD, Adobe Illustrator, Figma, UXPin, Invision Studio, Invision Freehand, or Moqups.

Ans:

1 Product Management:

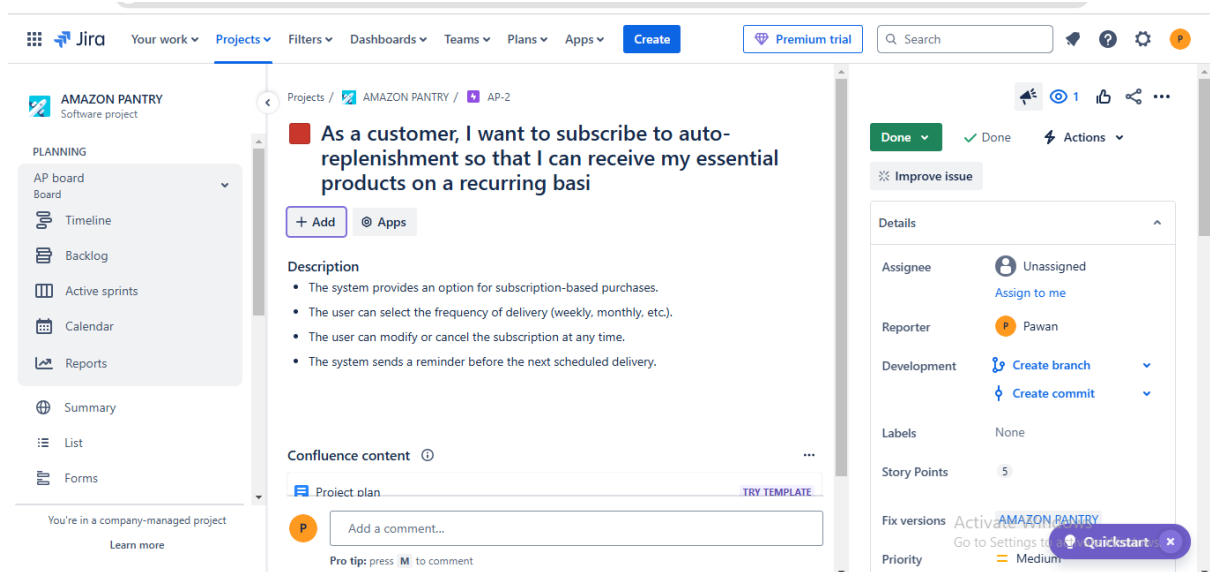
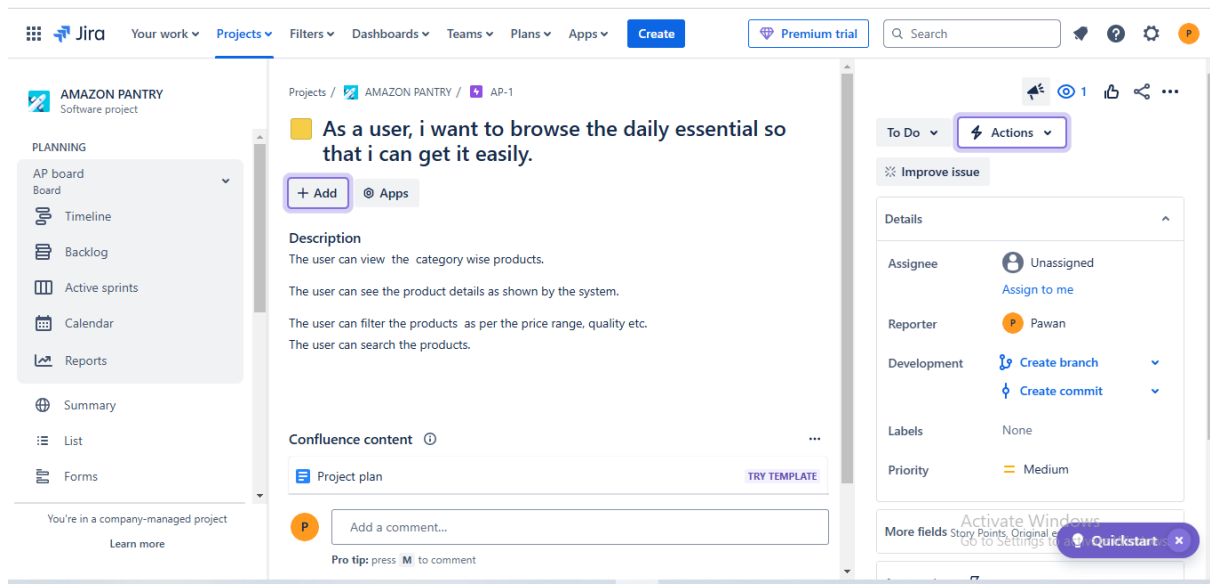


2.Order Tracking System



Project Task 2 JIRA CONCEPT :

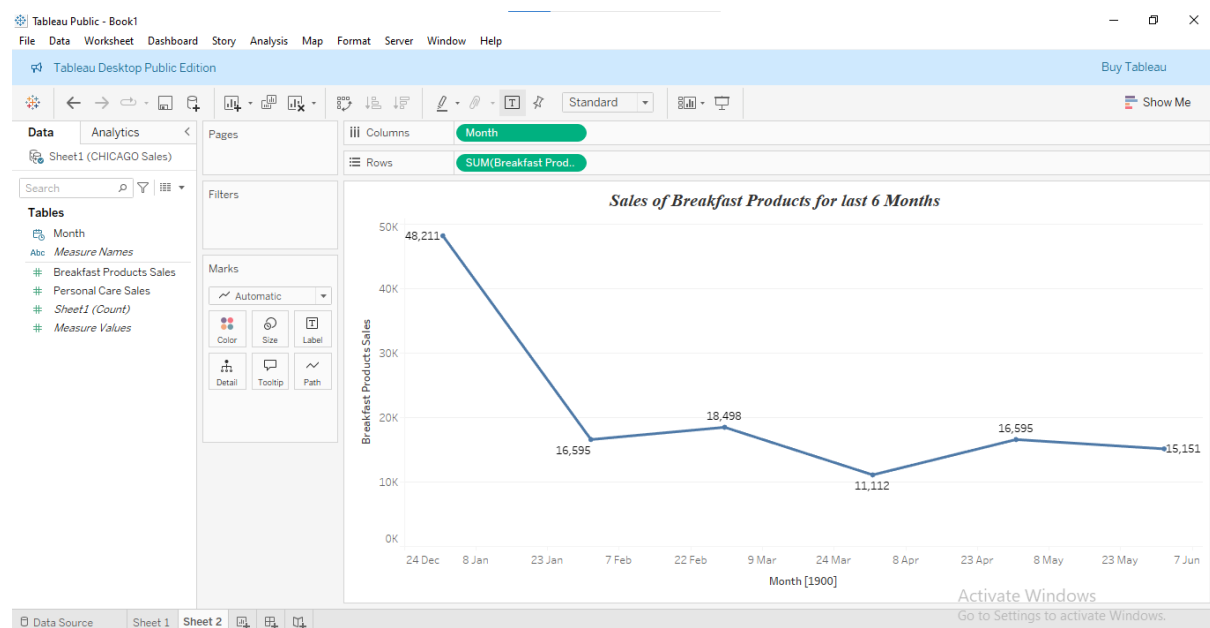
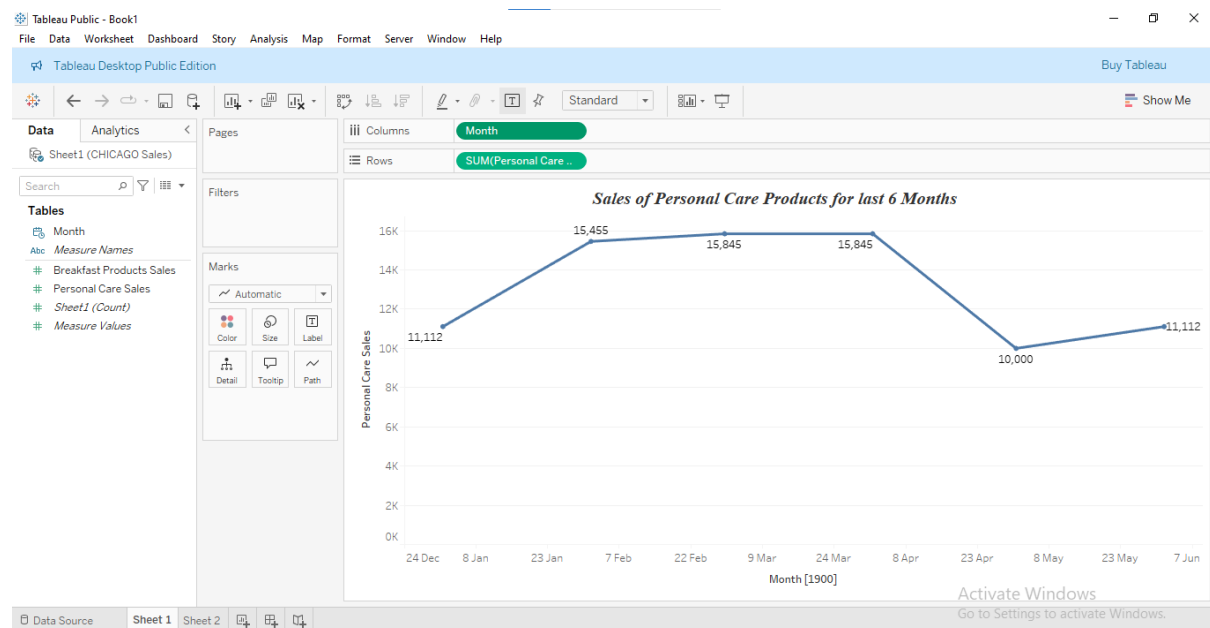
1. Make a product backlog of user stories for the given case study. User Stories should be in the format of As a <type of user>, I want <goal> so that <reason>
2. For each story, write the acceptance criteria.

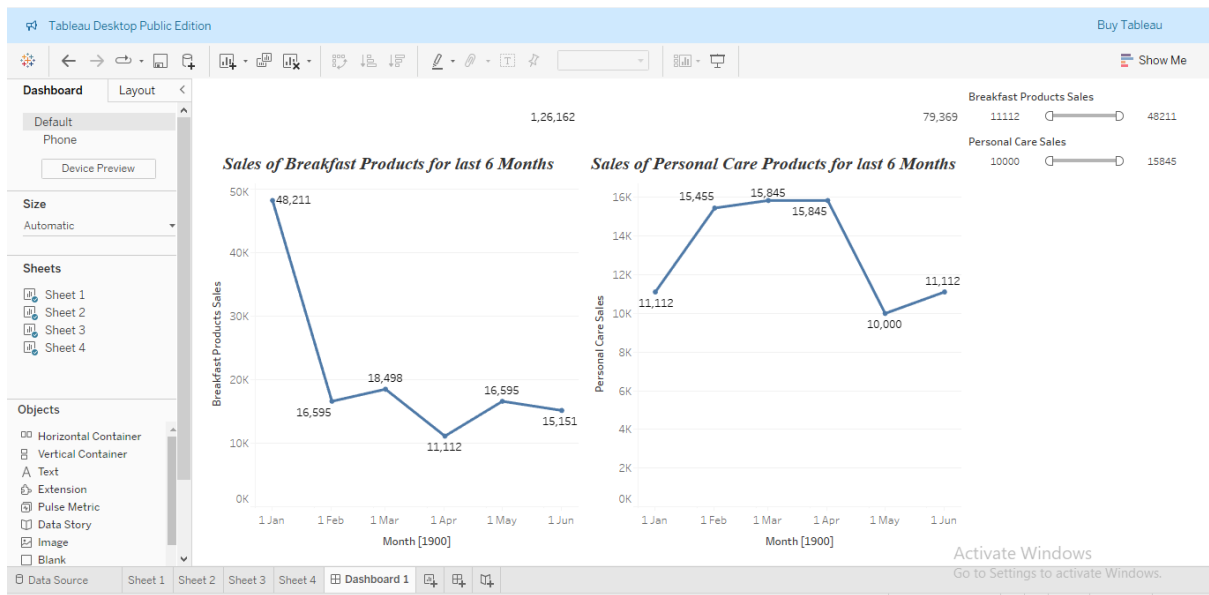


Project Task 3 TABLEAU CONCEPT :

1.Create a dashboard for senior management for Chicago to view sales of personal care products for the last 6 months. Make assumptions as appropriate and create the dashboard using your own mock data. For any missing data make your assumptions to create mock data. Write down the assumptions as well.

2.Create a dashboard to show Senior Management for Chicago to view sales of breakfast products for the last six months. Make assumptions as appropriate and create the dashboard using your own mock data. For any missing data make your assumptions to create mock data. Write down the assumptions as well.

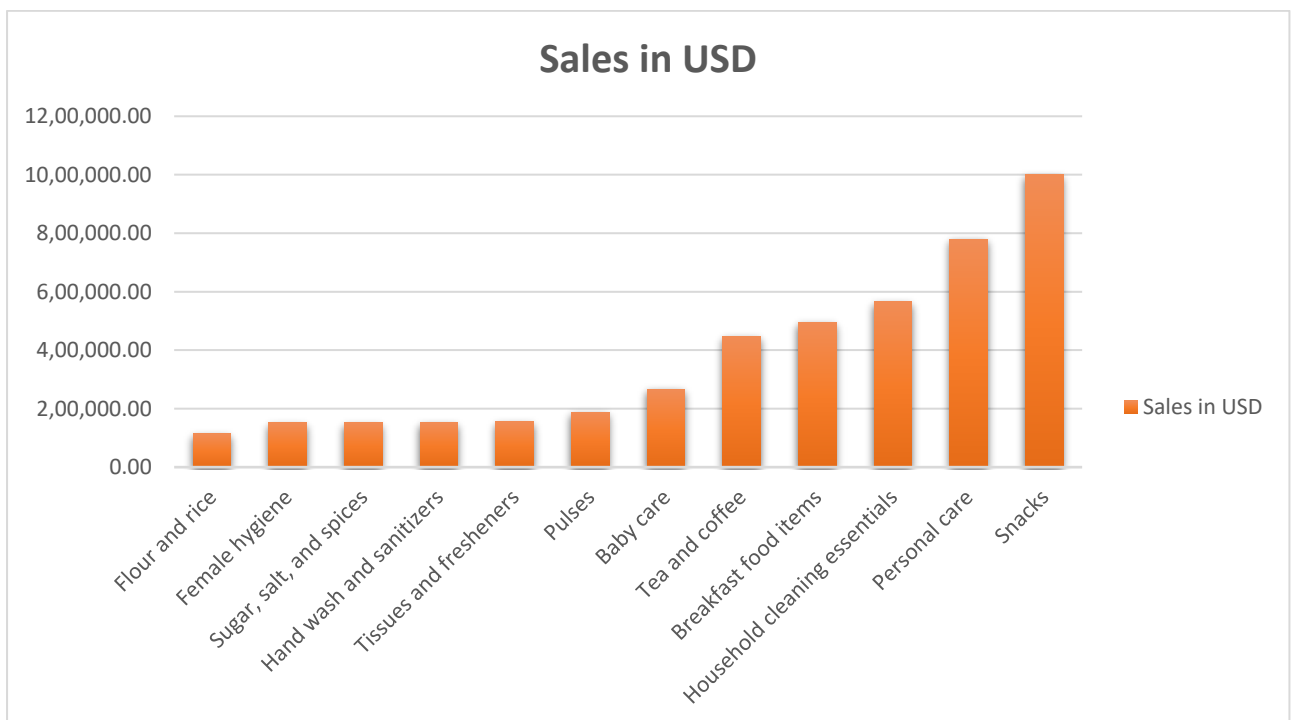




Project Task: Excel

Question 1:

1. Create a bar graph showing the sales. Label the chart correctly so that senior management gets a clear report of sales.
2. Arrange the data above in excel in ascending and descending order.



DESCENDING ORDER

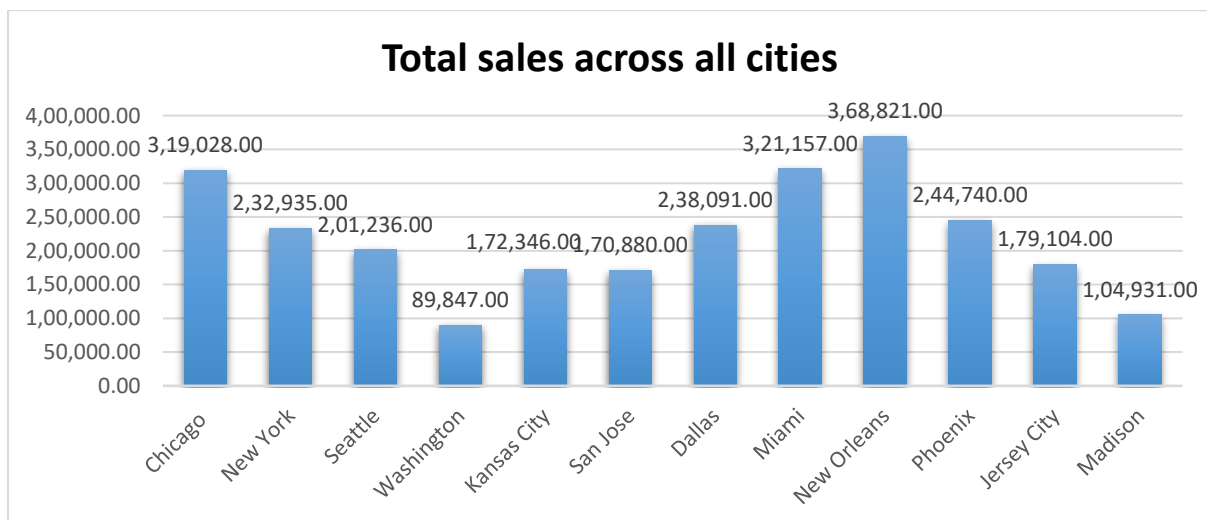
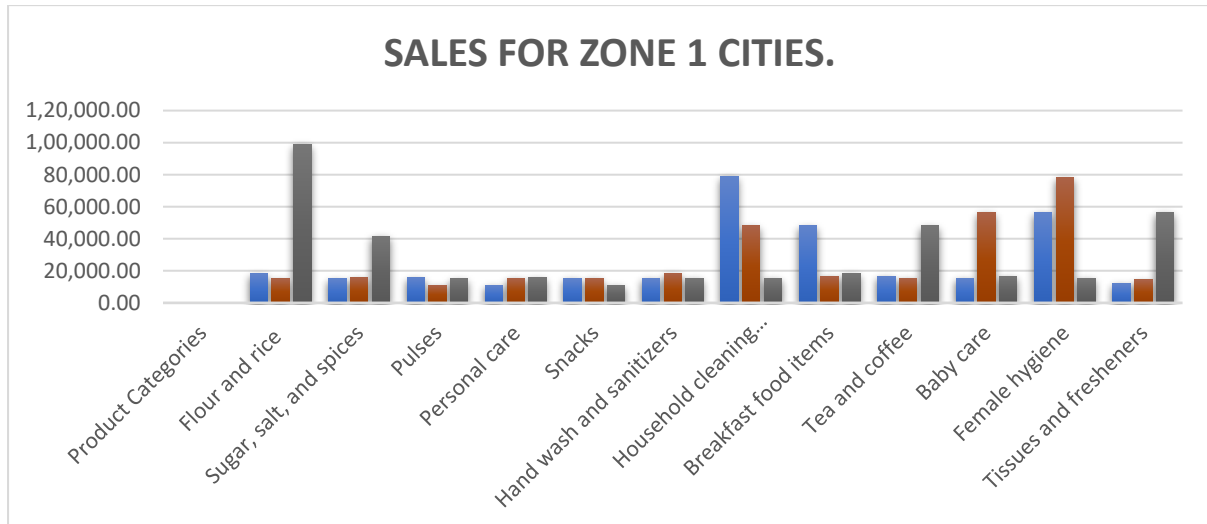
	A	B
1	Product Categories	Sales in USD
2	Snacks	9,99,220.00
3	Personal care	7,78,878.00
4	Household cleaning essentials	5,65,622.00
5	Breakfast food items	4,95,965.00
6	Tea and coffee	4,47,789.00
7	Baby care	2,66,564.00
8	Pulses	1,88,487.00
9	Tissues and fresheners	1,54,959.00
10	Hand wash and sanitizers	1,52,455.00
11	Sugar, salt, and spices	1,52,201.00
12	Female hygiene	1,51,245.00
13	Flour and rice	1,14,334.00
14		
15		

ASCENDING

	A	B	C
1	Product Categories	Sales in USD	
2	Flour and rice	1,14,334.00	
3	Female hygiene	1,51,245.00	
4	Sugar, salt, and spices	1,52,201.00	
5	Hand wash and sanitizers	1,52,455.00	
6	Tissues and fresheners	1,54,959.00	
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14			
15			

Question 2

1. Create bar graphs of sales for zone 1 cities
2. Find total sales across all cities



Question 3

1. Using vlookup for product code HS, find sales in Phoenix
2. Using vlookup for product code FR, find sales in Dallas

Ans:

	Product code	Sales
Vlookup	HS	1544
Vlookup	FR	78999

