

SnackSquad – Ordering App

1. INTRODUCTION

1.1. Overview:

A snack ordering app is a mobile application that allows users to order snacks or other food items from a restaurant, café, or other food vendor using their smartphones. These apps typically allow users to browse menus, select items, and place orders for pickup or delivery. Users can also typically pay for their orders directly through the app using a credit or debit card, mobile payment service, or other payment method.

1.2. Purpose:

The purpose of a snack ordering app is to provide users with a convenient and efficient way to order and enjoy their favorite snacks or food items from a variety of vendors. These apps aim to simplify the food ordering process by allowing users to browse menus, select items, and pay for orders directly through their smartphones, eliminating the need to visit the restaurant or wait in line.

2. LITERATURE SURVEY

2.1. Problem Statement:

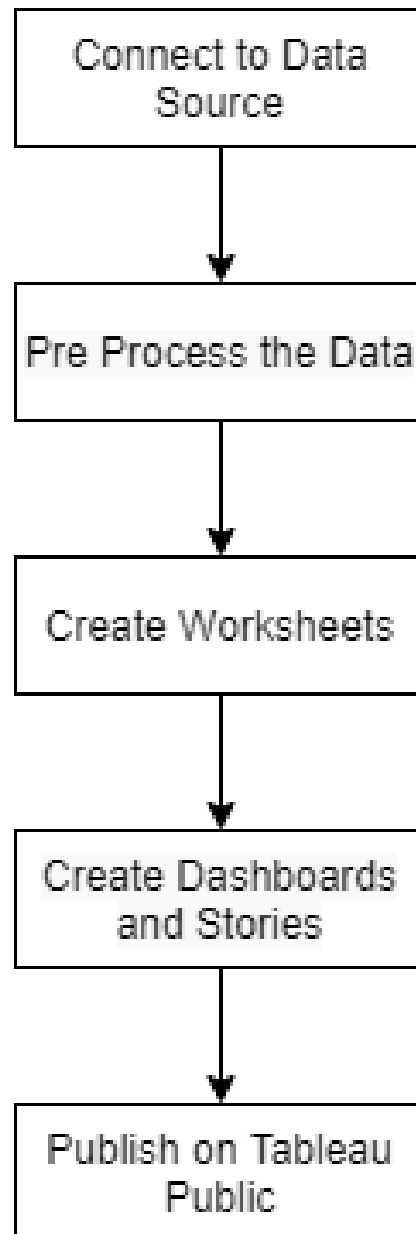
The problem statement of snack ordering apps is the inconvenience of traditional methods of ordering food, such as calling or visiting the restaurant, as they can be time-consuming and may not always provide accurate information about menu options or prices. Additionally, traditional methods may not offer the convenience of delivery or pickup options, which can limit access to food for people with disabilities or limited mobility.

2.2. Proposed Solution:

Users should be able to quickly and easily create a profile on the app with basic information, such as name, contact information, and payment details. The app should offer responsive and reliable customer service and support options, such as live chat, email, or phone support, to help users resolve any issues or concerns they may have.

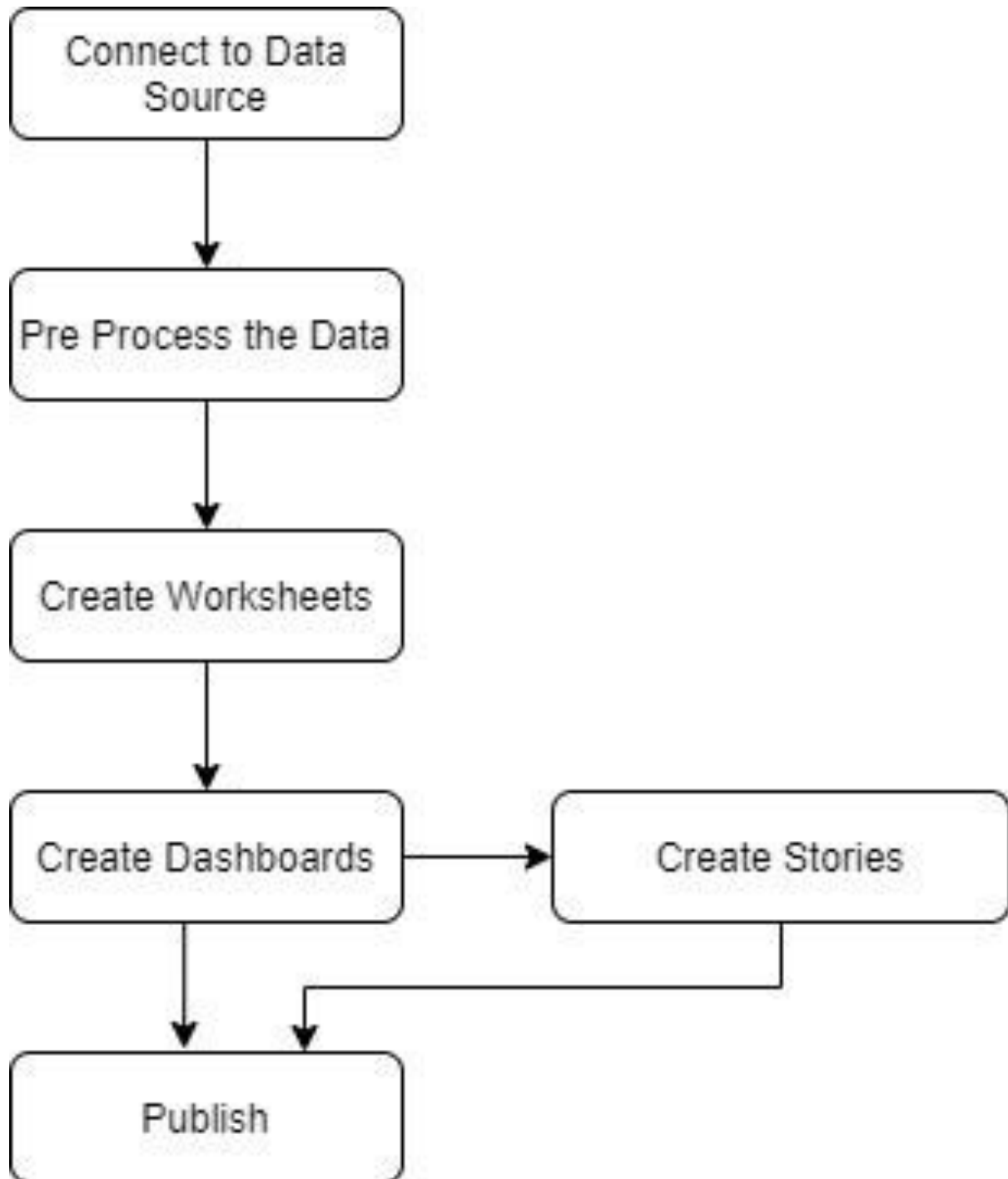
3. THEORITICAL ANALYSIS

3.1 Block diagram:



4. FLOWCHART

Control flow of the solution.




5. EXPERIMENTAL INVESTIGATIONS

- This involves having a group of users interact with the app and provide feedback on its usability, such as ease of use, navigation, and clarity of information. This can be done through surveys, interviews, or observational studies.
- This involves testing two versions of the app (A and B) to determine which is more effective. This can be done by randomly assigning users to either version A or B and then measuring various metrics such as user engagement, order completion rate, or customer satisfaction.
- This involves collecting in-depth information about a specific user or group of users and their experiences with the app. This can be done through interviews, surveys, or observational studies, and can provide valuable insights into the user experience.

BrainStorming:

Template



Brainstorm & idea prioritization

Snack Squad - A snack ordering app
Get your snack at anytime, Enjoy your favorite snack

10 minutes to prepare
1 hour to collaborate
2-3 people recommended

[Share template feedback](#)

➕

Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

10 minutes

📋

Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

🎯

Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.

📖

Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#)

1

Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

5 minutes

🗒️

How might we [your problem statement]?

2

Key rules of brainstorming

To run an smooth and productive session:

🗣️ Stay on topic

💡 Encourage wild ideas

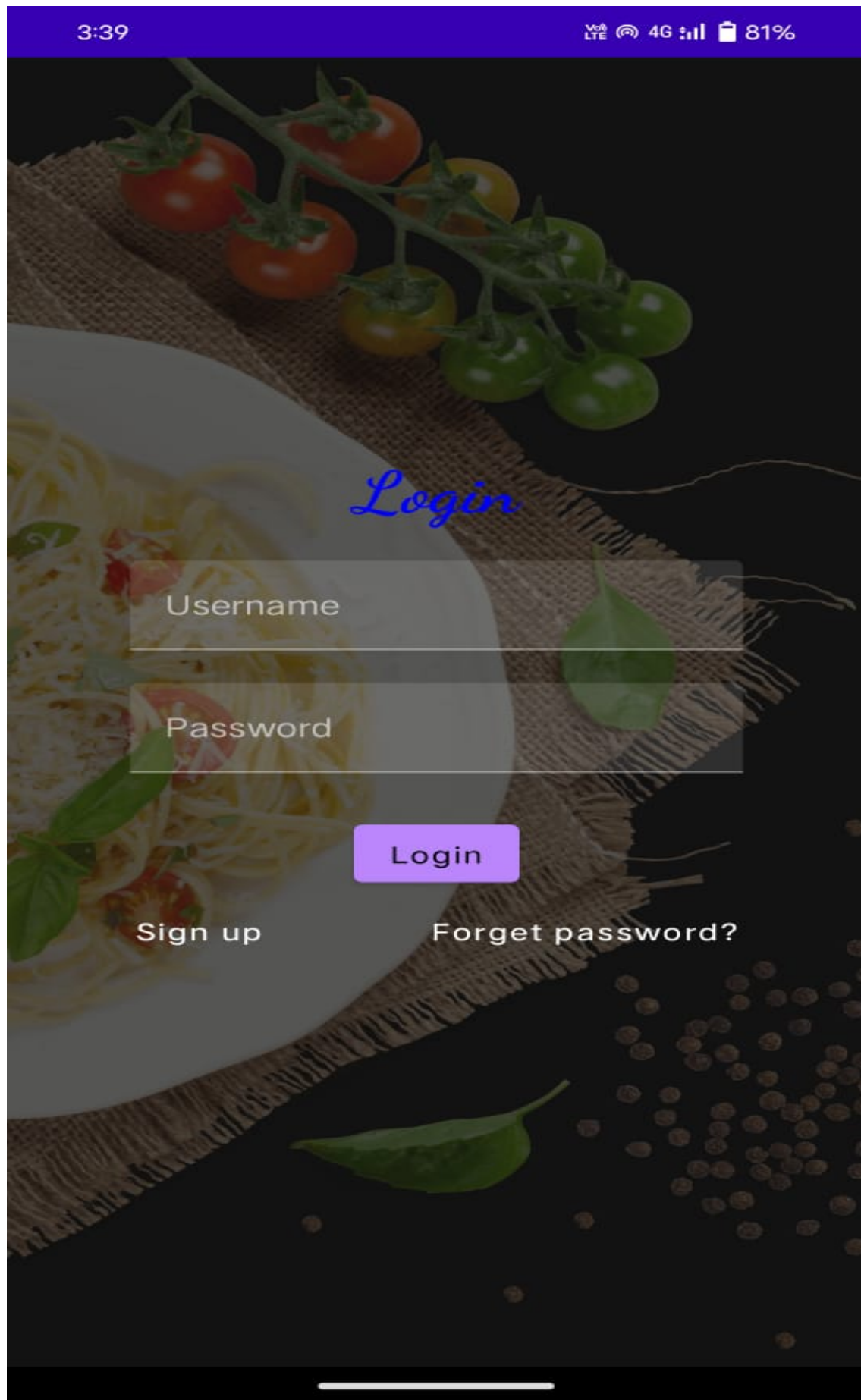
⏸️ Defer judgment

👂 Listen to others

🗨️ Go for volume

👁️ If possible, be visual

6. RESULT



3:39

VOLTE LTE 4G 81%

Register

Username

Email

Password

Register

Have an account? [Log in](#)

7. ADVANTAGES & DISADVANTAGES

- **Advantages of snack ordering:**

- Convenience: Snack ordering apps offer a convenient way for users to order food from the comfort of their own homes or offices, without having to visit the restaurant or wait in line.
- Time-saving: Users can save time by ordering their snacks or meals online, as they can quickly browse menus, select items, and pay for their orders, eliminating the need to wait for a table or stand in line.
- Customization: Snack ordering apps often offer a variety of options for users to customize their orders, such as choosing toppings, specifying cooking instructions, or selecting specific condiments.

- **Disadvantages of snack ordering:**

- Technical issues: Snack ordering apps may experience technical glitches or errors, such as slow load times or payment processing issues, that may result in delayed or incomplete orders.
- Lack of personal touch: Ordering snacks through an app may lack the personal touch of ordering in-person and may result in miscommunication regarding the user's specific preferences or requirements.
- Delivery or pickup fees: Snack ordering apps may charge delivery or pickup fees, which may increase the overall cost of the order.

8. APPLICATIONS

- Snack ordering apps offer users convenience
- may experience technical issues
- lack personal touch, and charge fees for delivery or pickup.

9. CONCLUSION

In conclusion, snack ordering apps provide a convenient and time-saving way for users to order food from their favorite restaurants or food vendors. These apps offer a user-friendly interface, a variety of payment methods, and real-time tracking of orders. Loyalty programs, discounts, and promotions are also available to incentivize users to use the platform. However, snack ordering apps may have technical issues, lack personal touch, and charge fees for delivery or pickup. Despite these drawbacks, snack ordering apps are a popular choice for those who want to save time and enjoy their favorite snacks or meals from the comfort of their own homes or offices.

10. FUTURE SCOPE

Integration with smart home devices:

Snack ordering apps may integrate with smart home devices, such as voice assistants or smart speakers, to allow users to place orders hands-free.

Increased personalization: Snack ordering apps may use data and AI to provide more personalized recommendations for users based on their previous orders or preferences.

Expanded menu options:

Snack ordering apps may partner with a wider range of restaurants or food vendors, offering users more options for snacks and meals.

Sustainability initiatives:

Snack ordering apps may take steps to reduce the environmental impact of food delivery, such as using electric vehicles or implementing more sustainable packaging options.

Augmented reality:

Snack ordering apps may use augmented reality to allow users to see high-quality 3D images of menu items or even preview how the food will look on their plate.

Social responsibility:

Snack ordering apps may partner with local charities or social organizations to donate a portion of profits to help address food insecurity or other social issues.