# Idea Proposal
CENTSIBLE

[Maximum 200 words / answer]

Names: *Yash Jani*

Topic: Centsible -
The app helps students manage their food expenses, meal plans, and make wise choices while reducing food insecurity. It provides information on meal plans, food prices, remaining balance, daily spending calculations, alternative food options, and allows students to track their calorie goals and food consumption.

➔ **Proposed application UI Demo**
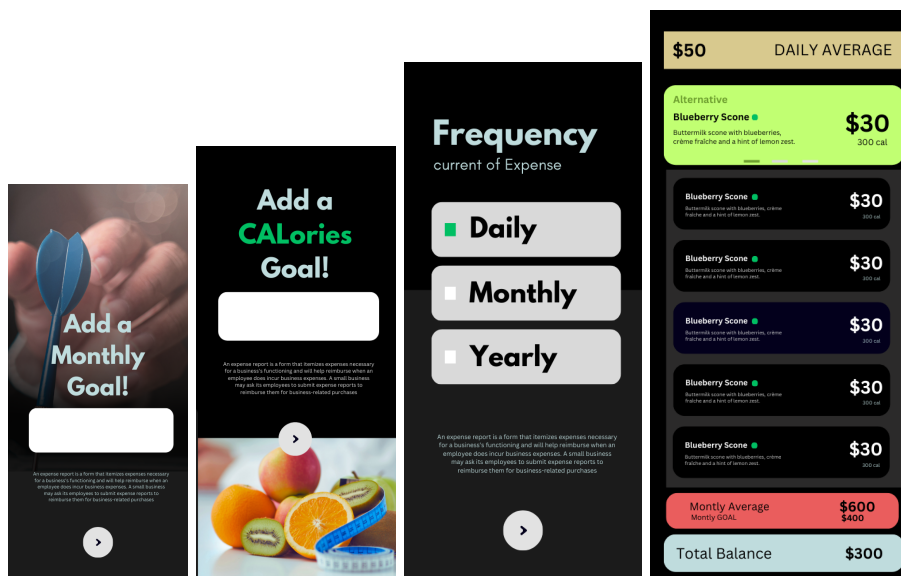
1.   **What is/are the problem/s you want to solve? Why is it important?**

➔ Numerous students encounter challenges in effectively managing their daily expenses due to limited resources. To address this issue, the app offers a valuable tool that can help students cultivate good financial practices, enabling them to make informed decisions about their finances. With the app, students can avoid financial stress and build a secure financial foundation for their future. For example, the app provides insights on how to create a budget, reduce unnecessary expenses, and save money for emergencies or future goals.

2.   Who are the users you are targeting?

➔ The <u>primary focus of my app is to assist university students</u> in managing their finances and developing sound financial habits for their future. App offers valuable tools and resources that can help users effectively manage their expenses, make informed decisions, and achieve financial security.

3.   How will this app solve the tackled problem/s? Provide a vision statement.

➔ The aim of this app is to help undergraduate and graduate students manage their food expenses and meal plans efficiently by providing <u>detailed information on meal plans, food prices, remaining balance, and daily spending calculations</u>. In <u>addition, the app recommends alternative food options based on the users' calorie needs to help them make informed choices about their expenses</u>. By offering these resources, the app aims to enhance students' financial literacy, enabling them to manage their budgets effectively and make healthier food choices. Ultimately, the <u>app aims to reduce food insecurity among students and alleviate financial pressure</u>, thereby facilitating academic success.

Vision-
The goal of this app is to equip students with the knowledge and resources required to make informed decisions about their food expenditures to enhance their financial literacy and suggest alternative food which will be according to their Calorie needs . By granting access to information regarding meal plans and food prices, the app will empower students to effectively manage their budgets and make healthier food choices. The ultimate aim of the app is to decrease food insecurity among students and help them excel academically by alleviating financial pressure.

4.   What are the major features of the app?

1. <u>Meal Information</u> - Provides information on meal plans, prices for different food items.
2. <u>Current Balance</u> user has.
3. <u>Daily</u> - Daily spending calculations based on the current balance.

4. Monthly - Average of monthly spending calculations based on previous month spending.
5. Alternative Food - Offers suggestions of alternative food item choices to help students make informed decisions about their spending
6. Calories Tracker - Tracking calories according to their goal.
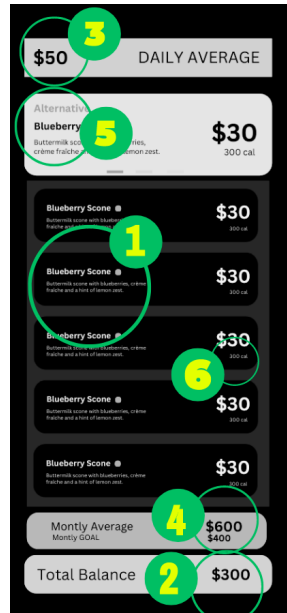
5.   What similar apps exist on the market? (at least 2 apps with names, screenshots, links, descriptions and how different they are from what you want to do)

➔ GRUBIFY APP
Description - Students at Columbia University have developed a food delivery service specifically geared towards getting food from dining halls around campus. Called Grubify, the app-based service got official approval from the university last week and will launch a beta program, according to the Columbia Spectator.

➔ THE CAMPUS DINING APP
Link - https://www.thecampusdiningapp.com/

6.   How is your app unique?
➔ The distinctiveness of this application lies in its multifaceted approach. It not only furnishes data about meal plans and food costs but also creates reports on expenditure and proposes methods to save money. Furthermore, it calculates the daily budget based on the current balance

and presents alternate food options. The primary goal of this app is to aid all students in managing their finances effectively, regardless of whether they are undergraduates or not. Additionally, it integrates with calorie-tracking to provide recommendations based on the user's calorie goals. This functionality can assist students in making more knowledgeable decisions about their dietary intake.

7.   What are the risks associated with the development of this app? Why wouldn't it be delivered completely (scope), on time and on budget? Identify 3 to 5 risks that are relevant in your case.

      I.   To display alternative food suggestions.
      II.   To keep track of their Calories.
     III.   To see the final calculation of daily, monthly and total balance after the checkout.
     IV.   Take input of Monthly goal
     V.   Take input of Calories goal
     VI.   To change the color of the monthly spending section according to goal.

8.   What is your (personal) goal with this project? (build portfolio/resume, get experience in mobile app dev …)

➔ My goal is to create a highly beneficial mobile app that assists students in managing their finances effectively while also providing support for meal planning, catering not only to undergraduates but all students. I aim to achieve this by generating spending reports and suggesting cost-cutting measures. I intend to work to gain experience in mobile app development, brainstorming on potential challenges that I encounter along the way.