Tasteful Panthers – Personalized Meal Recommendations

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Objective

- **Our goal is to provide a personalized dining recommendation platform for Panther Dining Hall (PDH)**

Motivation

- **We aim to enhance the campus dining experience by simplifying the meal decision process**
- **Provide a user-friendly mobile platform for PDH guests to connect**
- **Improve PDH service/quality by allowing guests to report any food issue directly to PDH staff**
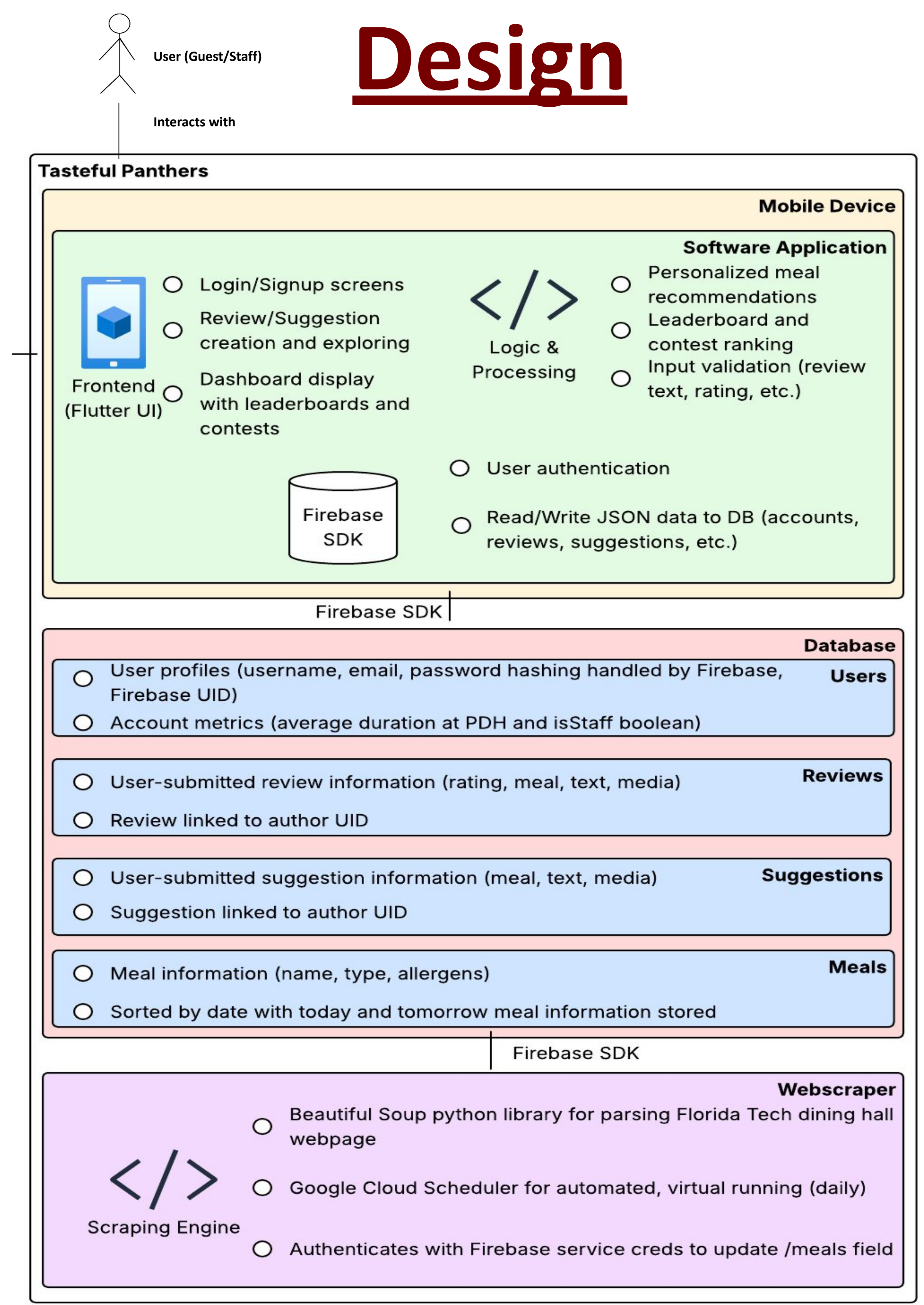
Approach/Features

- Guests can receive tailored meal suggestions
- Guests can leave feedback on their food through reviews, and suggest new meals for PDH
- Guests can participate in contests and see their ranking on leaderboards such as Top Reviewer of the Week and Tomorrow's Prediction
- Our novelty lies in a feature called Tasteful Twin, designed to match guests with similar users based on meal history and provide a shared recommendation
- PDH staff have access to an "admin" interface where they can can engage with guests on dining hall related issues, like food quality or dining hall cleanliness
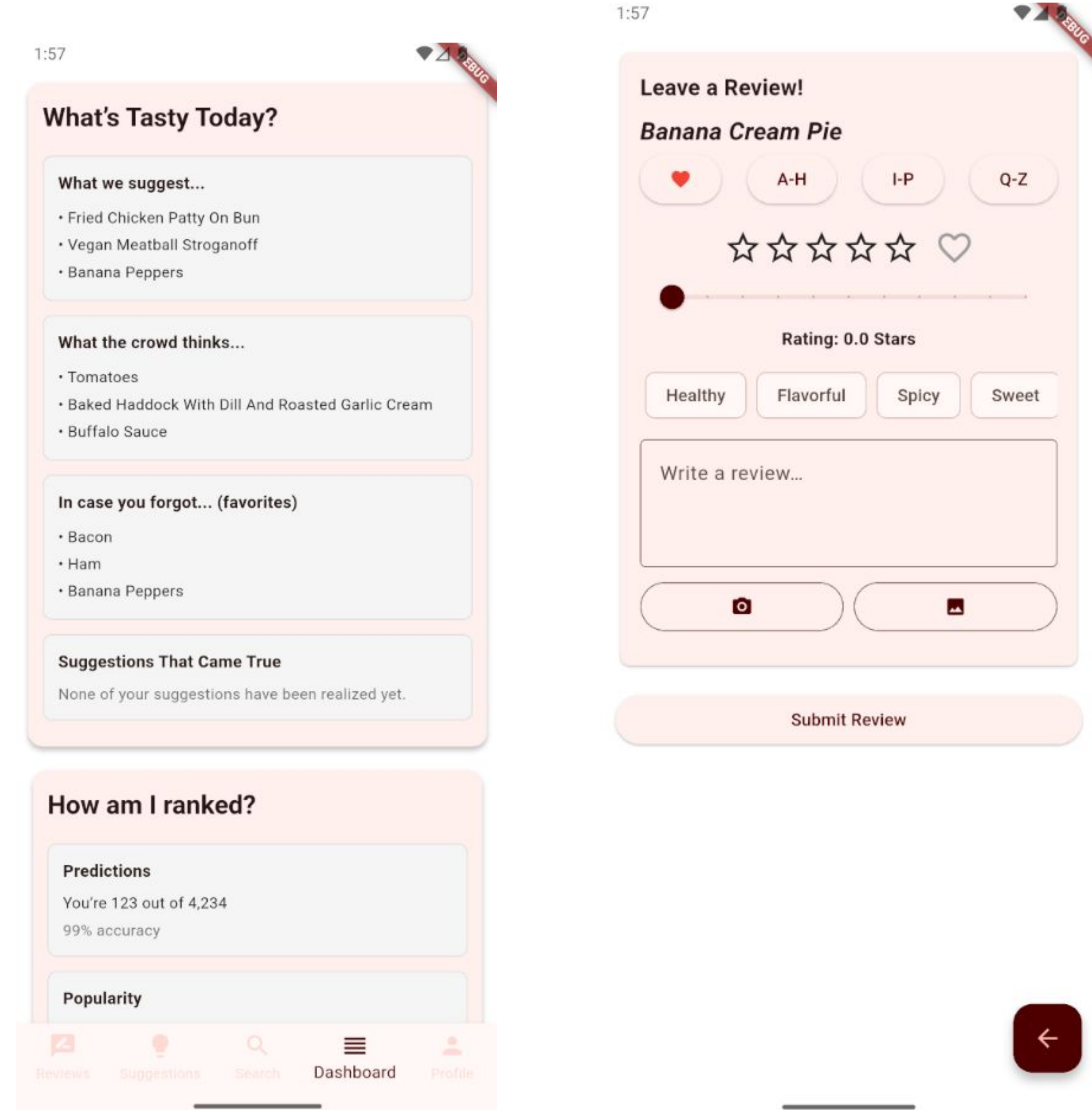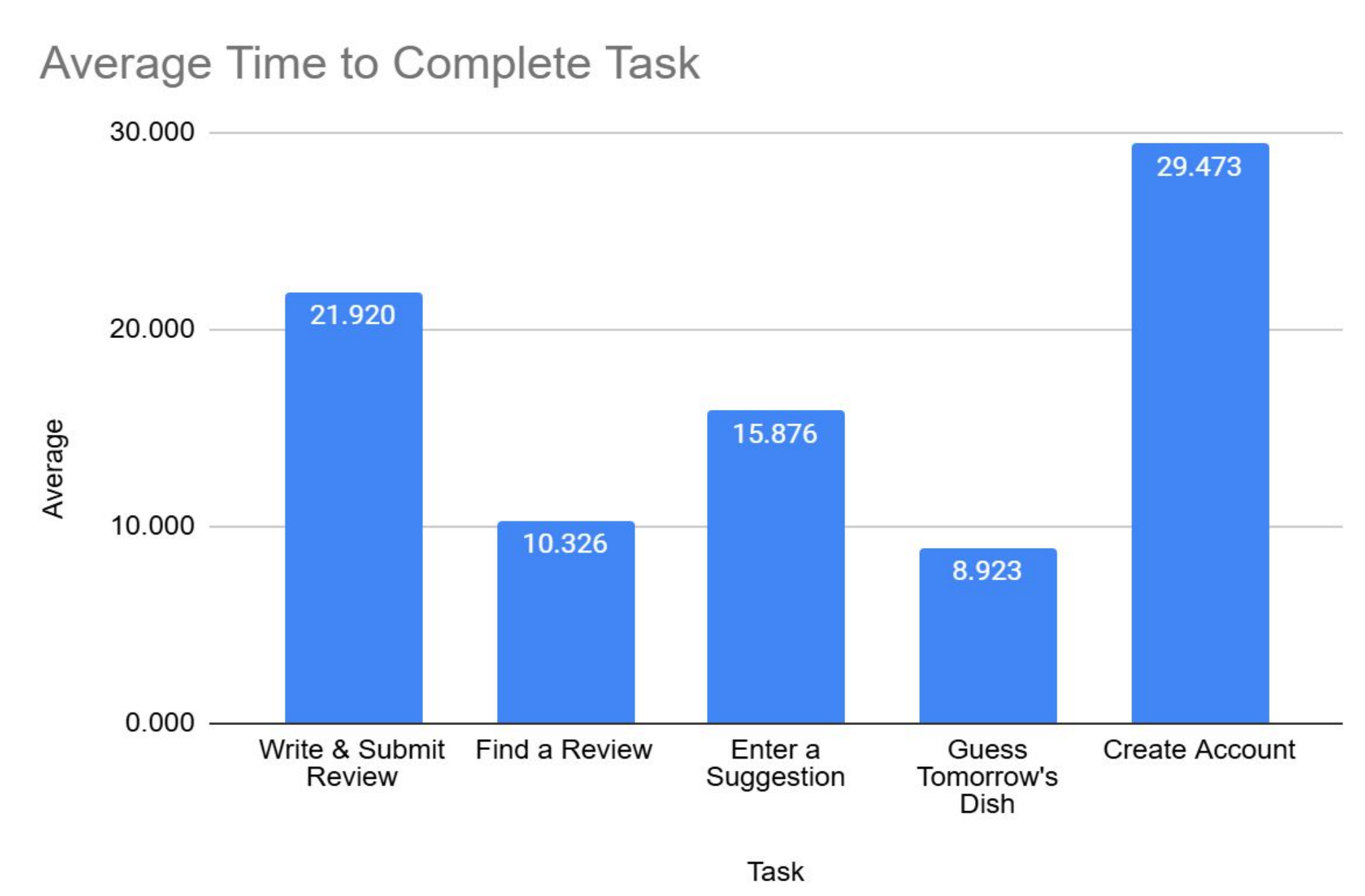
Implementation/Tools

Design

Tasteful Panthers UI

Dashboard

Review/Suggestion
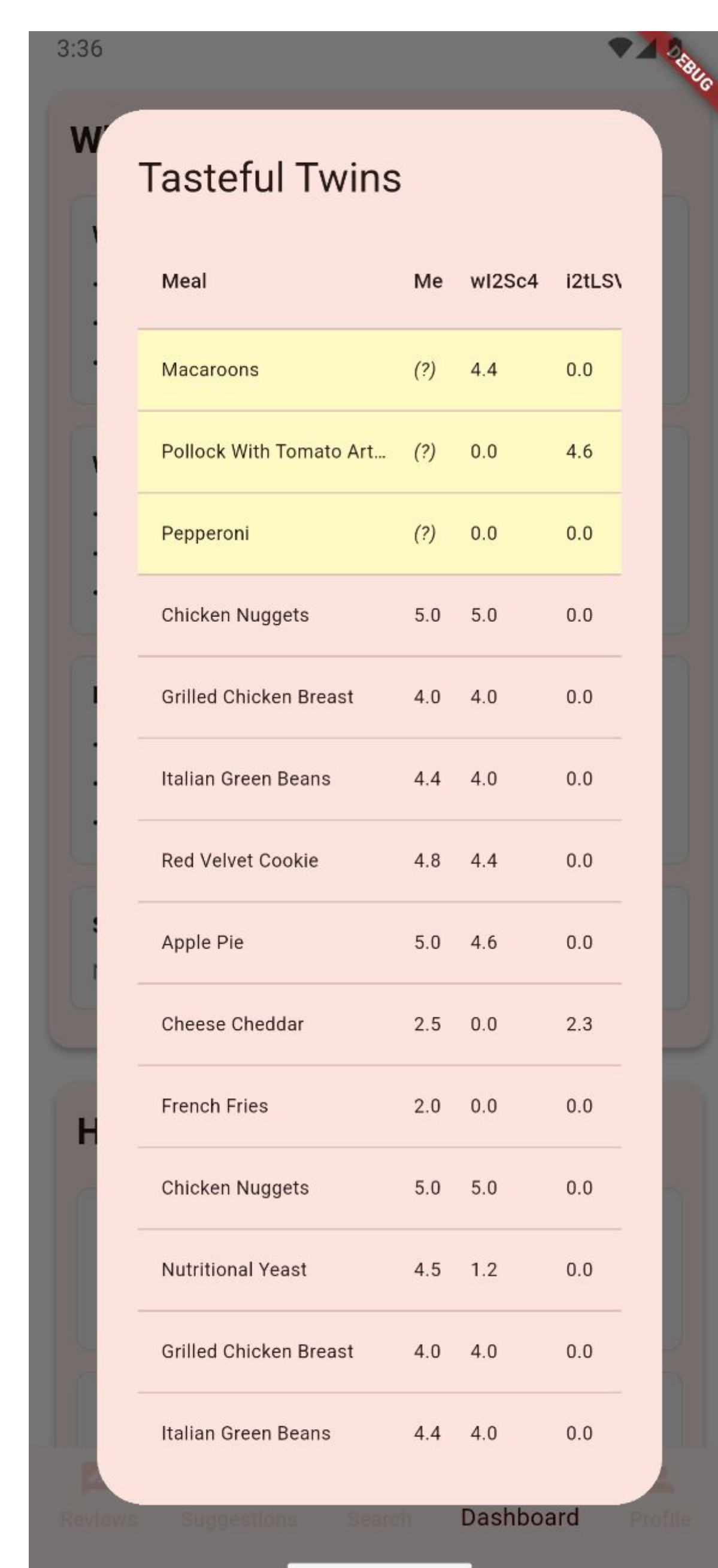
Evaluation Results

Average Time to Complete Task

Usability scores (1-5)

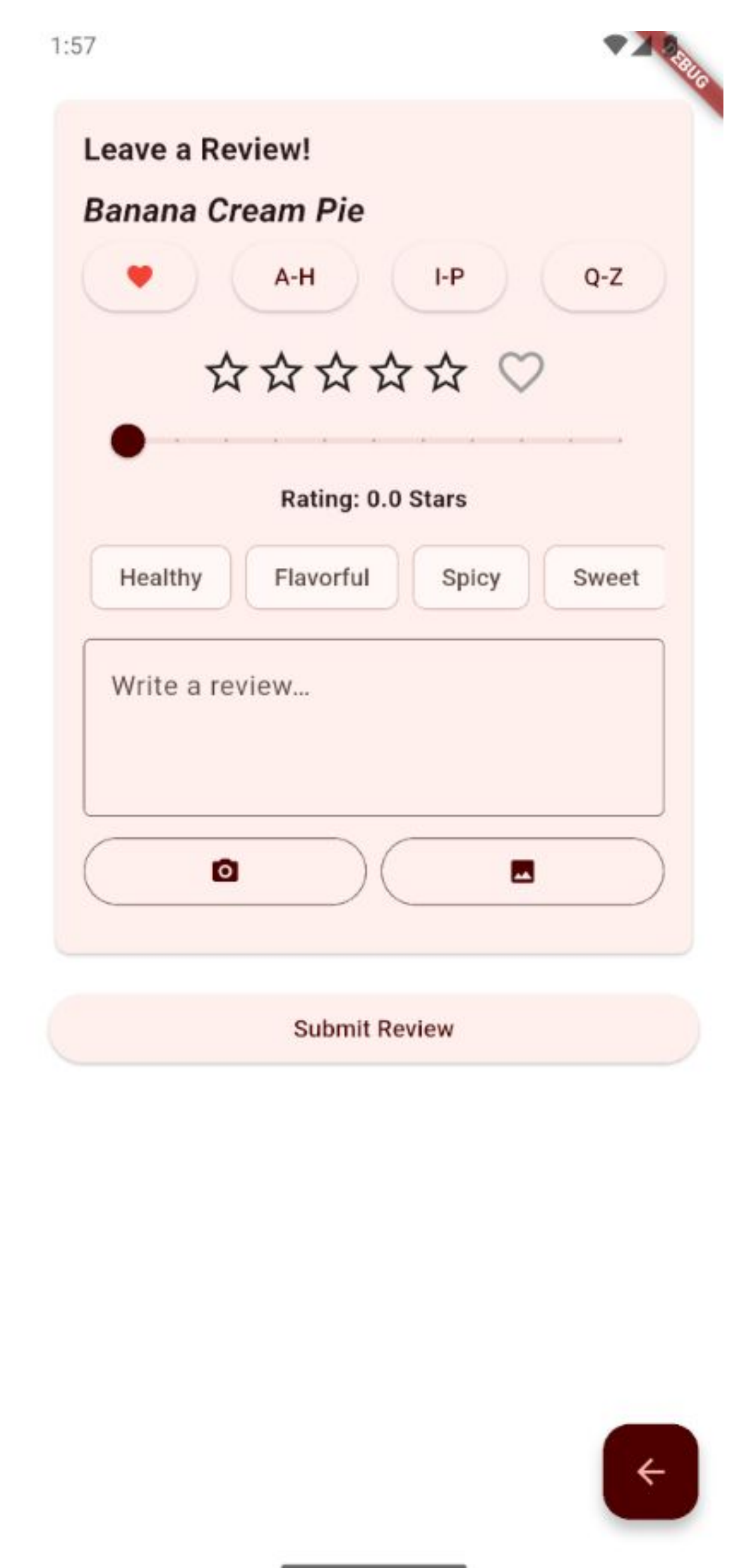Task 1: 5
Task 2: 4
Task 3: 4
Task 4: 4
Task 5: 5

Beta users seemed to find the app intuitive and easy to use. A primary suggestion was to incorporate more interactibility like a review photo gallery

Overall: 4

Limitations/Improvements

- **Main navigation hierarchy can be further optimized to make key features more prominent.**
- **Minor UI compression issues appear on smaller-screen devices and need additional layout adjustments.**
- **Advance Staff functionality/ability**

Tasteful Twin

Prediction Leaderboard