

Tasteful Panthers – Personalized Meal Recommendations

Alex Laureano, Anthony Hordesky, Jiahao Shu, Lexi Franklin

Faculty Advisor: Dr. Philip K. Chan; Dept. of Electrical Engineering & Computer Science,
Florida Institute of Technology

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

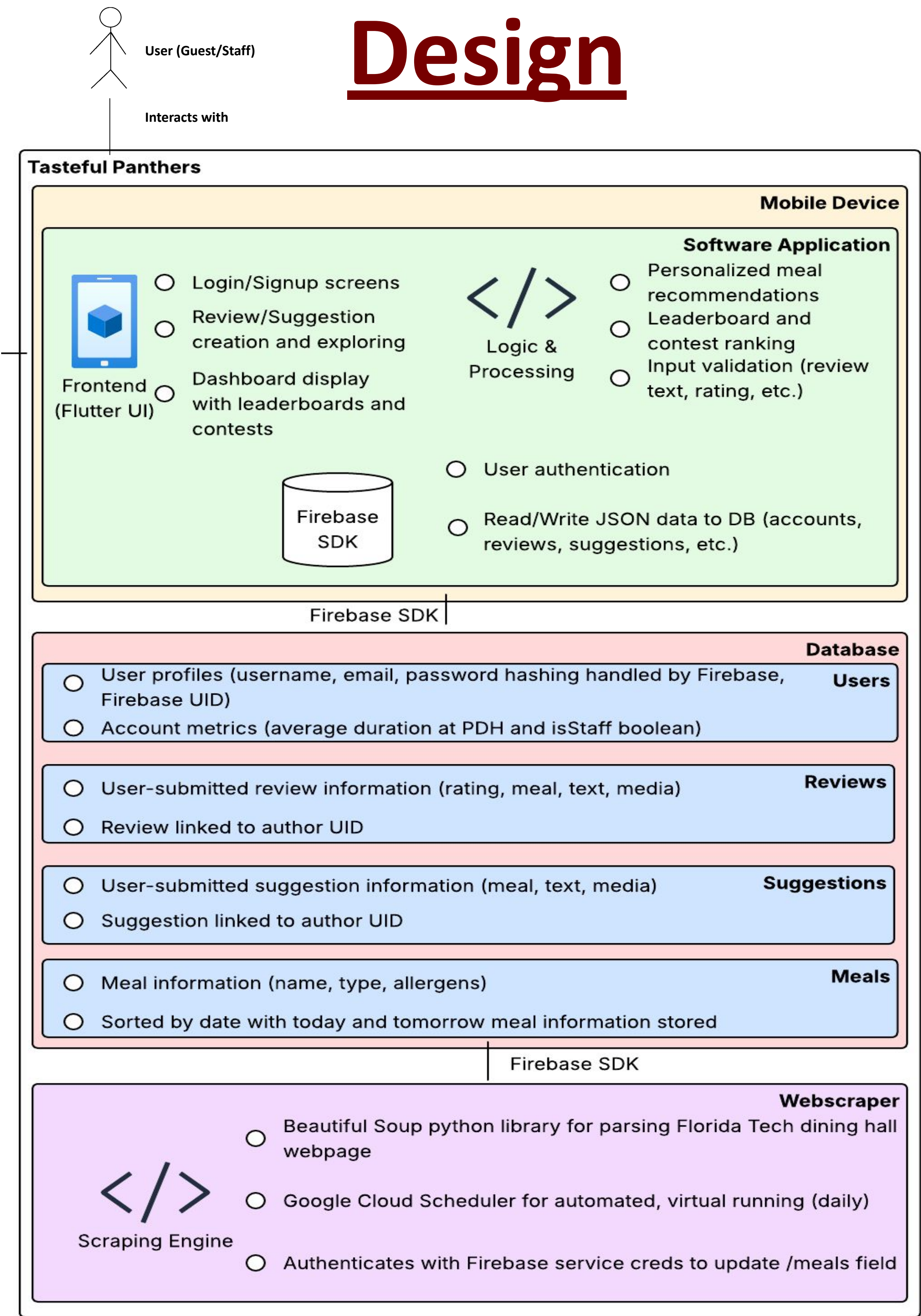
Approach/Features

- 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

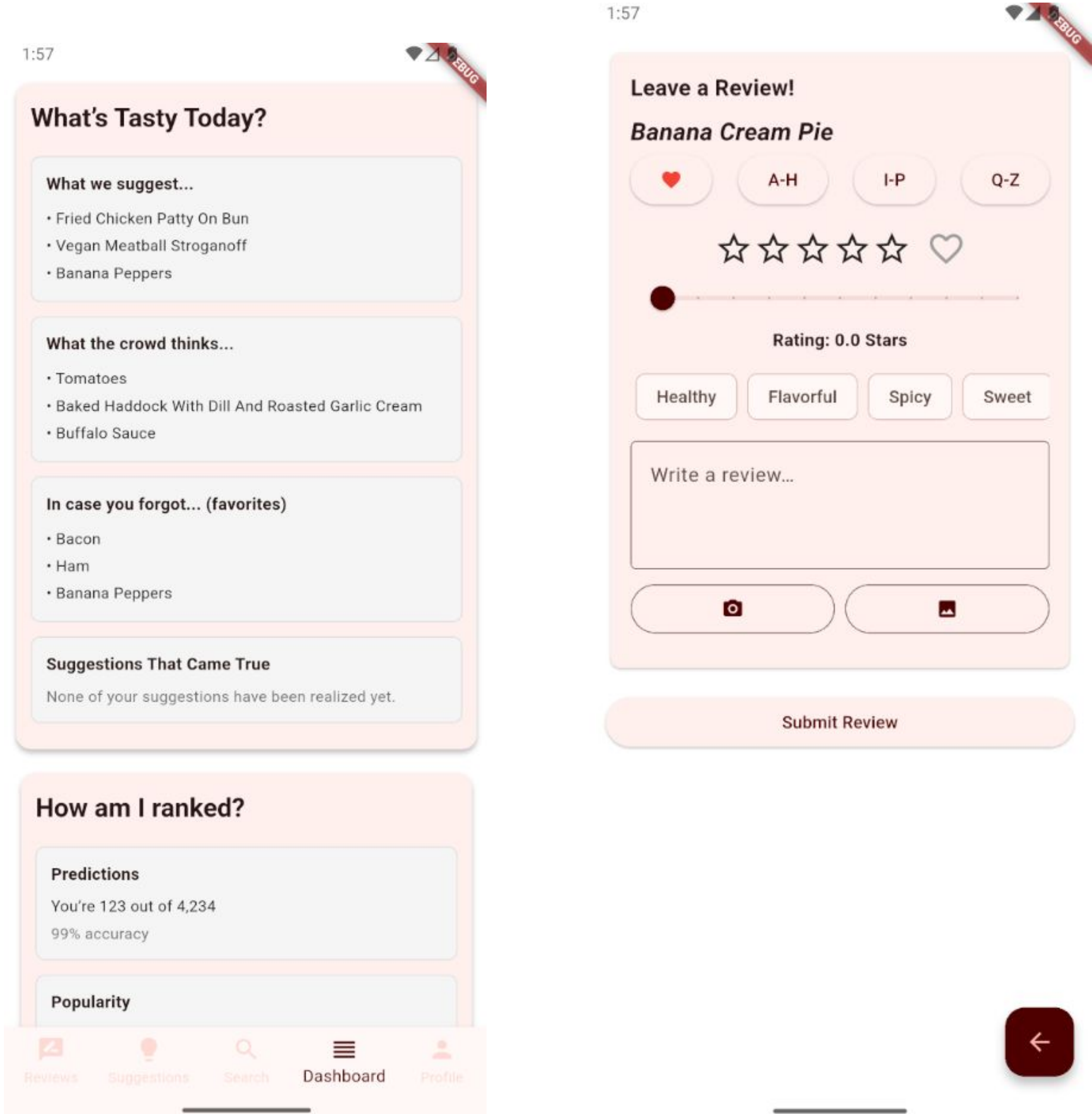
Implementation/Tools



Design



Tasteful Panthers UI



Dashboard

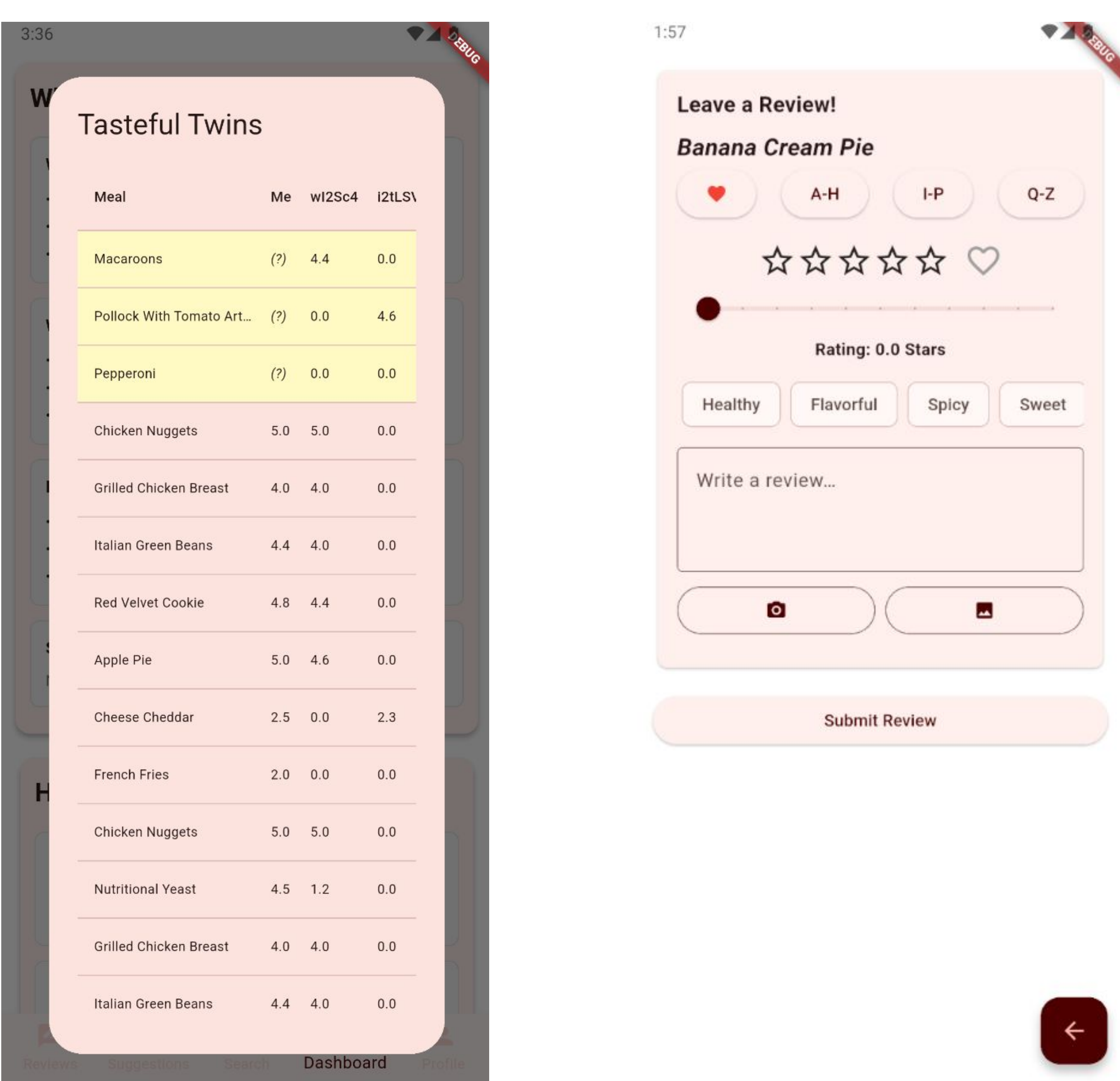
Review/Suggestion

Evaluation Results

Cover future work/limitations towards end of milestone 6

Limitations/Improvements

Evaluation needs to be complete



Tasteful Twin

Prediction Leaderboard