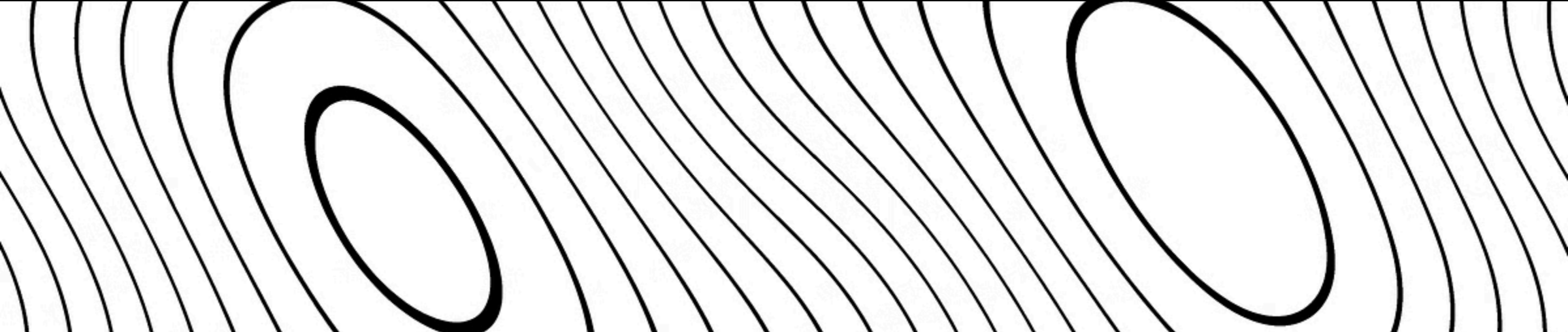


What2Eat @UM: Enhancing Campus Dining Decisions





Introduction

Every day at the University of Macau, students, staff, and visitors face the familiar dilemma: "What should I eat?" Despite a wide range of dining options, information is often scattered and outdated, making quick, informed choices difficult—especially for newcomers. What2Eat @UM is designed to solve this, offering a centralized, user-friendly platform for all campus dining needs.

The Dining Dilemma at UM

Scattered Information

Dining details are spread across various sources, often outdated and hard to access. This creates confusion and wastes time for everyone on campus.

Challenges for Newcomers

New students and visitors struggle to navigate the dining landscape, lacking a reliable guide to menus, hours, and prices.



Introducing What2Eat @UM



Comprehensive Dining Info

Integrates menus, hours, and prices from all campus eateries and nearby restaurants.



User Reviews & Ratings

Students, staff, and visitors can share experiences and photos to help others decide.



Personalized Recommendations

Offers suggestions based on user preferences and history, making meal choices easier.



Core Platform Features



Smart Search

Filter by dish,
distance, and
ratings.



Push Notifications

Get instant updates
on discounts and
news.



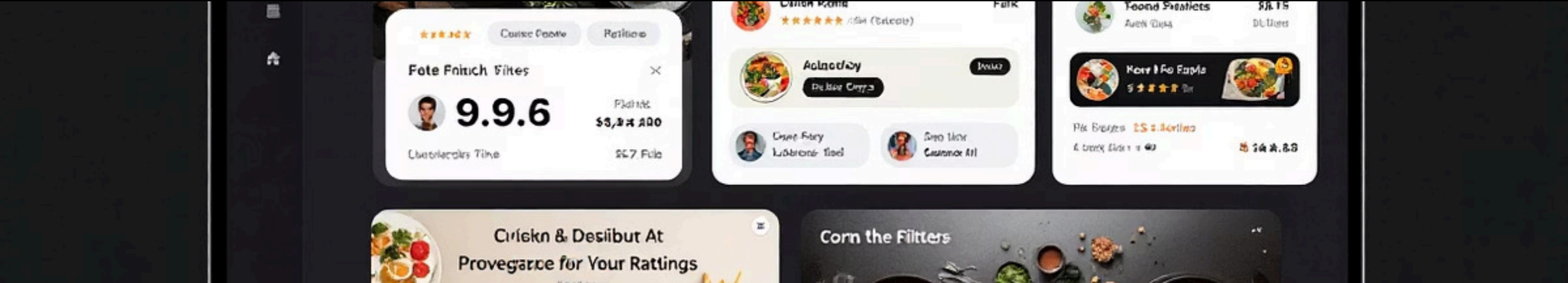
Transparent Ratings

See honest
feedback from real
users.



Favorites

Subscribe to
restaurants you
love.



Objectives of What2Eat @UM

Unified Dining Info

Integrate and update all UM restaurant data in one place.

Faster Decisions

Enable users to quickly find and filter options to match their tastes.

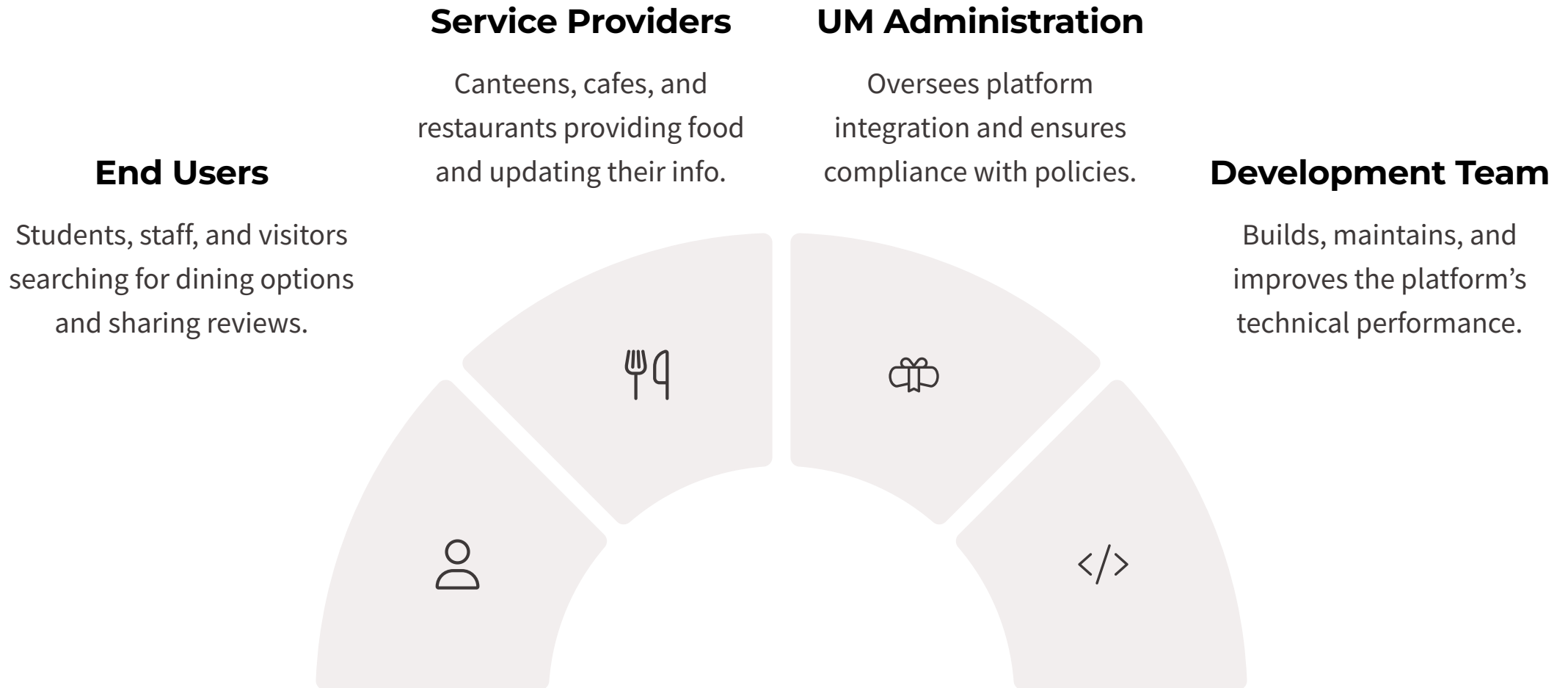
Fair Ratings

Provide a transparent platform for honest restaurant reviews.

Boost Engagement

Encourage interaction between users and restaurants through subscriptions and discounts.

Stakeholders & Their Roles





Technologies Behind the Platform

1

Bootstrap

Speeds up web development with responsive, pre-designed UI components.

2

jQuery

Simplifies client-side scripting, making the site interactive and dynamic.

3

MySQL

Stores structured data for restaurants, users, and reviews reliably.

4

Flask

Powers the backend, handling routing and server logic with Python.



Features for Diners & Students

1

Discover Restaurants

Browse local options with detailed profiles and menus.

2

Read & Write Reviews

Share your experiences and benefit from others' insights.

3

Engage with Community

Like, comment, and interact with fellow diners.

4

Stay Updated

Subscribe to favorites and receive timely notifications.



Tools for Restaurant Owners & Admins

Owners: Manage Pages

Update menus, hours, and share special offers directly with users.

Admins: Oversee Content

Add, edit, or remove restaurants and ensure accurate information.

Monitor & Improve

Analyze backend data to enhance service quality and satisfaction.

Key Takeaways & Next Steps

1

Unified Platform

All UM dining info in one place,
updated and accessible.

2

Enhanced Experience

Faster decisions, better transparency,
and more interaction for all users.

3

Continuous Improvement

Ongoing updates and feedback-driven
enhancements ensure lasting value.

