

# Fine Dining

An Active Restaurant Guide for Android Mobile Device Users At or Near HKUST

Advised by

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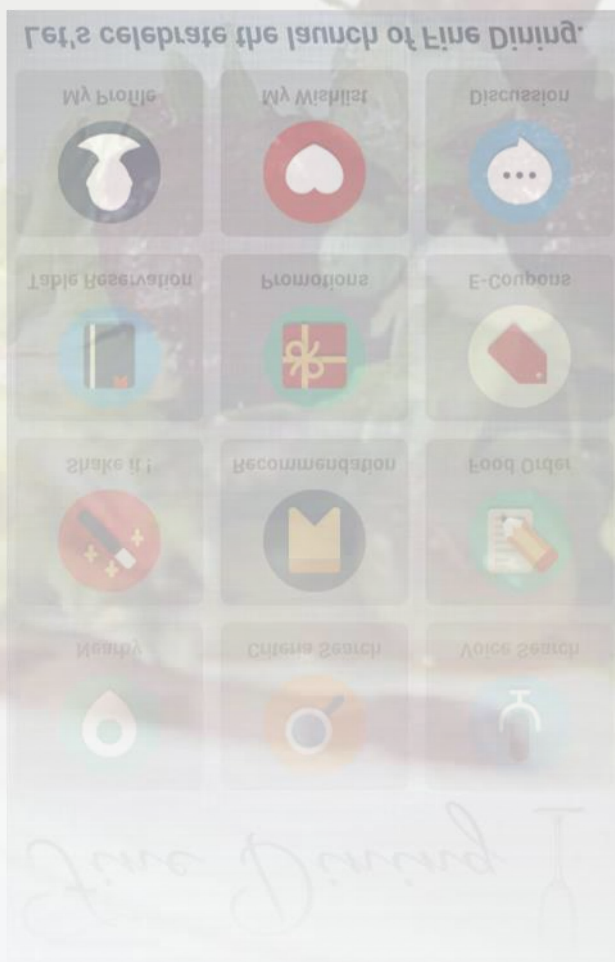
# Introduction:



Fine Dining is an all-in-one Android application that helps bring users fantastic dining experience at or around HKUST at service launch, but has the potential to expand into territory-wide coverage.

It is a one-stop-shopping application that offers users all of the following: seeking restaurant promotions and offers; searching for particular restaurants, booking a table, pre-ordering of dishes online, exercising e-coupons discounts, and to post reviews of restaurants that users have dining experience.

Both the mobile app and the restaurant system were developed by using Java EE. MySQL was used for the database, PHP for the web server, and has integrated the GPS locator from the Google Maps API into the app.



# Key Features Highlights:



## Nearby Restaurant Finder

Identify the current location of the user as well as nearby restaurants.

## Table Reservation

Book tables at selected restaurants and view personal existing and past booking.



## E-Food ordering

Click on a menu item to see the picture and order one or more online.

## Discussion Board

Post a topic on the board and other users discuss it in the community.



## Shake It

Specially designed for users who do not have preference or any special idea about where or what to eat.

# Main Functions:

- Nearby restaurant
- Criteria Search
- Voice Search
- Shake It
- Recommendation
- Food Order
- Table Reservation
- Promotion
- E-Coupon
- My Profile
- My Wishlist
- Discussion



## Discussion/ Further Enhancements:

- Extend the service to other places in Hong Kong
- Implement the route guider
- Provide a social networking platform
- Develop Fine Dining on iOS
- Auto menu pop up with Wi-Fi Detection

## Acknowledgement:

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## Conclusion:

With its great potential in expanding and versatility, Fine Dining could be developed into a powerful and popular app not only listing restaurants but also other public services such as convenience stores or even clinics.

