

# fav.food

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*A web app for your food choice in campus*

## Introduction

This is an idea to develop a web app for the staff & students of my university to browse and vote for the food selling in campus. By introducing this service, all the customer within campus, regardless of students, staff or visitors, can benefit from it to know the best seller and most popular food within campus area. Moreover, users are enabled to share with the latest promotion event on our website so that other users can also know get informed in time.

## Features

Besides the list of different food stalls & pictures which are created & uploaded by user, the web app also enable user to vote (like) for their favorite food. The vote number of a food stall will be displayed in public so that all users could know the top ranked food in the campus at real time.

## Implementation Techniques

The entire web app may use a bootstrap theme [1] & angularJS for the frontend design, and using nodeJS and mongoDB for the backend implementation -- thus it will be an good exercise for the knowledge learnt from this specialization.

## List of Features

The features of fav.food could be summarized as below:

FEATURE CODE	TITLE	SUMMARY
F01	Item list	List of food stalls with cover picture
F02	User module	Identify user by registration/login
F03	Favorite	User can add any item into favorite list
F04	Comment	User can submit his/her comments
F05	Voting	User can like/unlike any item, and the total number of "likes" will be reflected on website.

FEATURE CODE	TITLE	SUMMARY
F06	Ranking	List of items will be sorted according to the number of "likes"
F07	Promotion	User can create a promotion event on a specific item (similar with F04-Comment)

## Market Survey

The first phase of this web app development will focus on a small area and serve a limited group of people. It will be unique service and a good complementary to the other large scale of food review applications such as *Yelp*, *HungryGoWhere* or *OpenRice* [2-5] - it has **higher accuracy** in serving users and it will be a very **lightweight web service**.

## Reference

- [1] Start Bootstrap Theme, *Portfolio Item*,  
<https://startbootstrap.com/template-overviews/portfolio-item/>
- [2] Staff, *Made-in-Singapore: 12 Singaporean food apps to whet your appetite*,  
<https://www.stuff.tv/sg/features/made-in-singapore-12-singaporean-food-apps-whet-your-appetite>
- [3] Yelp, *Singapore Restaurants, Dentists, Bars, Beauty Salons, Doctors* - Yelp,  
<https://www.yelp.com.sg/singapore>
- [4] HungryGoWhere, *Singapore Food Guide, Restaurant Reviews & Reservation* - HungryGoWhere, <http://www.hungrygowhere.com/>
- [5] OpenRice, *Singapore Restaurants Guide Singapore Restaurant* | OpenRice Singapore, <https://sg.openrice.com/en/singapore>