

VIETNAM NATIONAL UNIVERSITY HO CHI MINH CITY
UNIVERSITY OF SCIENCE
FALCUTY OF INFORMATION TECHNOLOGY



REPORT
PROJECT PROPOSAL

COURSE:

Introduction Software Technology

GROUP 6

Teacher in guide

Mr. Nguyen Minh Huy

Mr. Ho Tuan Thanh

TABLE OF CONTENTS

I. GROUP INFORMATION – ASSIGNMENT – PROGRESS:.....	1
1. Group information:	1
2. Assignment:	1
II. CONTENT:	2
1. Introduction:	2
2.Target users and environments:.....	2
3. Key feature:	2

I. GROUP INFORMATION – ASSIGNMENT – PROGRESS:**1. Group information:**

Student ID	Full name	Email	Role
20127642	Trần Dũng Tiến	<u>20127642@student.hcmus.edu.vn</u>	Leader, Full stack developer.
20127287	Đinh Cao Hồng Phước	<u>20127287@student.hcmus.edu.vn</u>	Full stack developer
20127557	Trần Bảo Long	<u>20127557@student.hcmus.edu.vn</u>	Full stack developer
20127541	Nguyễn Trung Kiên	<u>20127541@student.hcmus.edu.vn</u>	Full stack developer
20127537	Trần Anh Khôi	<u>20127537@student.hcmus.edu.vn</u>	Full stack developer

2. Assignment:

Student ID	Full name	Works	Progress (%)
20127642	Trần Dũng Tiến	Write Report	100%
20127287	Đinh Cao Hồng Phước	Searching information about server hosting	100%
20127557	Trần Bảo Long	Find the project's key features	100%
20127537	Trần Anh Khôi	Find the project's key features	100%
20127541	Nguyễn Trung Kiên	File report and features	100%

II. CONTENT:

1. Introduction:

Today the world is in the 4.0 era, so all life is related to the internet. Therefore, the requirement to appear on food and drink ordering websites is indispensable. As long as we have the internet, we can go to the website to order food from restaurants linked to the website without having to wait in person to buy the food we love.

2. Target users and environments:

The website is suitable for everyone who knows how to use the internet devices (accessible to the website) and can afford to buy their food. Web browsers can be used (Safari, Google Chrome). In our project, we decided to use **000webhost** for our website server because it's easy to use and about all it's free.

3. Key feature:

- **Comment:** helps users to feedback on their opinions about that product. Other users can also see those comments and can easily view the dish exactly. The sellers also can receive customer feedback so that they can fix errors in their dishes and reply to the customers.
- **Location filter:** Helps users to select the location you want to filter to limit your menu (Branch filter).
- **Search by dish's name:** Customers use this feature to search dishes.
- **Type of food filter:** Customers use this feature to choose type of dishes such as: dessert/drink/fast food/... or choose by country food: chinese/korean/...
- **GPS:** Determine customer's location or shop location to help shippers find the best way to deliver.

- **Log-in:** The user can log in to his account. From there, users can be allowed to use the website's services.
- **Log-out:** The user can log out of their account. Prevent user accounts from getting stuck on stranger's devices that the user has no control over.
- **Display quantity of dishes:** Show out of stock.
- **Users:**
 1. **Register:** Users can create a new account for themselves. That account can store order information so the website can later suggest suitable dishes for that user.
 2. **Forget password:** Helps users get back or reset their password through the phone number or Gmail registered for the account.
 3. **Save favorite food:** Help users easily find the food they love in case they forget its name.
 4. **Shopping cart:** Customers can use this feature to buy many foods at the same time.
 5. **Nearest/cheapest/high-rating filter:** When users don't know what to eat, this feature will help users find the best suitable food for them.
 6. **Ratings :** Compare real user opinions on the advantages and disadvantages to make more informed decisions.
 7. **Bonus points:** Every time you make a purchase, you will accumulate bonus points corresponding to the purchased price and the user can take that point to exchange for rewards.
 8. **Ordering food:** Use to order food and quantity of chosen dish.
- **Admin:**
 1. **Block users:** Use to block users who try to spam.
 2. **Count users:** Help the admin know how many customers visit their website in one day.
 3. **Count sold products:** Help the admin know how many products of the food that have been sold => the top products were bought today.
 4. **Edit menu:** Add dishes, delete dishes, update dishes.

5. **Information customers:** Address, phone number, birthday, favorite food.
6. **Show daily profit :** Display money the web store earns everyday in the admin tab.
7. **Manage-list:** view the status of order (received/ delivering/ delivered).