Lemmi

Vision Document

Version 1.1

Revision History

| **Date** | **Version** | **Description** | **Author** |
| --- | --- | --- | --- |
| 27/10/2021 | 1.0 | A draft version of the Vision document | Lemmi |
| 30/10/2021 | 1.1 | Review Vision document in Sprint 1 | Lemmi |
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Vision (Small Project)

# Introduction

In recent years, there is a growing trend to order food online, especially when the Covid-19 pandemic has attacked Vietnam harshly. People are inclined to stay home and prevent going out as much as possible. Ordering food from home without close examination like direct buying will cause disappointments to customers. To tackle this problem, we proposed a website called Lemmi with the main feature of reviewing restaurants and food from actual buyers.

This document outlines the vision of the Lemmi project and defines what we or our customers have in mind. Also, it describes the work process necessary to reach that vision. The details of Lemmi’s vision are discussed in the next sections.

Positioning including problem statement and product position statement is specified in section 2. The details of stakeholder and user descriptions are given in section 3. Section 4 outlines the product overview by pointing out the product perspective as well as assumptions and dependencies. Product features and other requirements are discussed in sections 5, 6 respectively.

# Positioning

## Problem Statement

| The problem of | Many people do not know where they will go for exploring a great meal |
| --- | --- |
| affects | Owners of where food is sold such as restaurants, food stores, etc.  Customers |
| the impact of which is | Restaurants are not well known leading to insufficient revenue to maintain  Customers who accidentally choose bad places will ruin their entire outing |
| a successful solution would be | Create a connection between restaurants and potential customers through reviewers, food bloggers; an environment for people with passion for food |

## 

## Product Position Statement

| For | Owners of restaurants, customers and food bloggers. |
| --- | --- |
| Who | Sell or want to review, enjoy delicious dishes. |
| The (product name) | Website - Lemmi |
| That | Allows reviewers to give their opinions about any dishes they ate and other potential customers can choose suitable stores based on them. |
| Unlike | The current channels such as Foody.vn, facebook groups, etc. |
| Our product | Ensure the interests of customers: Aggregate reviews for users to easily choose; Avoid seeding posts that are not true based on the reviewer's trust score.  Ensure the interests of owners: Create opportunities for new restaurants to promote to customers; Promote quality restaurants. |

# Stakeholder and User Descriptions

## Stakeholder Summary

| **Name** | **Description** | **Responsibilities** |
| --- | --- | --- |
| Product Owner | A role on the Scrum team | - Responsible for the project’s outcome.  - Communicate with business stakeholders and team. |
| Investor | A person or organization expects to receive financial returns when putting money into the project | - Funding the project.  - Oversee the output of the project |
| Team | Five members of our team | Responsible for ideating, constructing, coding, testing, implementing, and remaining the project. |
| User | People who test or use our production | Gain database |

## 

## User Summary

| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| --- | --- | --- | --- |
| Tester | Members of our team that test the product. | - Test how the product is.  - Show the product’s problems and write a test report. | Team |
| Common user | - Teenagers from 12 to 18  - Adults above 18  - Family | - Use a website, gain a database.  - Sharing to create a community. | User |
| Place sells food | - One of the two main targets of the website.  - Could be fast food stores, restaurants, food trucks, street food, etc. | An official account that provides all information about. | User |
| Food blogger | People have an interesting view of food | Provide review posts regularly.  Scale and enrich the website. | User |
| Food critic | People major in food review | Provide qualified review posts.  Enhance the reputation of the website. | User |

## User Environment

* The Lemmi User Community is an unlimited community connecting people interested in food. Our main focus is between 12 and 32 years old but it can change in the future. Each person has their own account and they can post, review, comment whenever and for as long as they want. The community demands the flexibility and response time that a social network can provide.
* The users are familiar with social networks, computer literate, and in most cases own PC or mobile device. The ability to register for an account to post a review, review a post, vote via any device (i.e. PC, mobile) can connect to the online website would greatly streamline social media.
* The initial release of Lemmi will be limited to Ho Chi Minh City and used on the website platform. Marketing subsequent releases to the whole of Viet Nam, another country, and use in mobile platforms is under consideration by the Lemmi deployment and business analysis team. As a result, Lemmi will design to be expandable and all user community data ( i.e. Country name, City name) will be table-driven and easily modified upon system installation.

## Alternatives and Competition

* Foody and Lozi is a trusted community for people to search, rate, and comment on places to eat and drink but it seems to scale up too many features such as delivery, booking, online market,... so people may be overwhelmed when visiting the website when they just want to post a review.
* [Riviu](http://riviu.vn) is a forum for the community to discuss and share reviews about restaurants of "gourmet" experiences that have been experienced by the community in all parts of the country. But when I visit websites I see lots of posts about hair salons, beauty tips, checking spots, travel,.. not about food.
* Jamja is a food review website for food promotions, Restaurants with special offers will be constantly updated here. If you want to choose, you will choose the reservation & provide the quantity and time of use. But this causes a problem that some restaurants don’t have promotions and you won't know anything about that restaurant's existence.
* PasGo is a website specializing in table booking, online restaurant booking with many attractive promotions. This is also a website about Vietnamese cuisine that suggests places to eat with a network of delicious, reputable, and quality restaurants. Include comments, questions, and very fast communication on the web. This website has a comprehensive standard but to share an opinion about a restaurant we have to go to that restaurant page and comment, we can’t share our review freely by posting a review on our personal page.

# Product Features

| **No.** | **Feature** | **Description** | **Priority** |
| --- | --- | --- | --- |
| 1 | Login | Login to the platform through username and password. | High |
| 2 | Register | Register an account which containing username, password, email to login | High |
| 3 | Post | Post a review including writing content and uploading images. | High |
| 4 | View | Viewer is able to search, filter out and go into posts | High |
| 5 | Post Interaction | Viewer is able to compose comments, report, or vote on the post | High |
| 6 | Admin management | Admin can delete any violating post | Medium |
| 7 | Certified | Certificate for trustworthy users, restaurants, etc. | Low |

# Non-Functional Requirements

**5.1 Platform requirements:**

* The website should be responsive for mobile devices.
* There should be no error when running on any browser.

**5.2 Applicable standards:**

* Clean code must be followed in development.
* The website should have a user-friendly interface.

**5.3 Performance requirements:**

* The website’s response time for every action must be less than 3 seconds.
* The website must be able to handle simple attacks like SQL injection.

**5.4 Environmental requirements:**

* The project is built on Linux Ubuntu.
* The project uses git to operate version control.