GudSpot

Vision Document

Version <1.0>

Revision History

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Vision (Small Project)

# Introduction

The purpose of this document is to collect, analyze, and define high-level needs and features of GudSpot. It focuses on the capabilities needed by the stakeholders and the target users, and why these needs exist. The details of how the GudSpot fulfills these needs are detailed in the use-case and supplementary specifications.

## References

TBD

# Positioning

## Problem Statement

| The problem of | traveling alone at new places, sick of going old places |
| --- | --- |
| affects | business owners and traveler |
| the impact of which is | customer’s lack knowledge of entertainment spots while good entertainment spots are underrated or unnoticed. |
| a successful solution would be | allows users an opportunity to advertise their business (food, fashion, drinks,...) to people through posting images, writing blogs, interacting with customers through chat, comment,... |

## Product Position Statement

| For | Youngster, Backpackers |
| --- | --- |
| Who | loves to travel alone to new places. |
| The GudSpot | is a website application |
| That | help its users to find the most suitable place for them to have fun, eat,... faster. |
| Unlike | the current website Foody, Grabfood |
| Our product | connect business owners with tourists, highlighting local attractions. |

# Stakeholder and User Descriptions

## Stakeholder Summary

| **Name** | **Description** | **Responsibilities** |
| --- | --- | --- |
| Development team  Supervisor  Tourist | Qua môn students  Mrs. Nguyễn Thị Minh Tuyền  Students | Responsible for implementing the project.  Guiding software development process.  Ensures that the website will meet the needs of young tourists. |

## User Summary

| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| --- | --- | --- | --- |
| Tourist | User who does not know much about the city that they are in. | Finds famous places to eat and have fun through recommending function, reviews about the places he has been to, likes and follows the place he loves | Self - represented |
| Business owner | User who wants to promote their business to the customers | Posts images, blogs on his place's page, reply customers' comments | Self - represented |
| Local user ( especially under 30) | Users who has high demand for going out, eating out and finding new places | Finds new places he has not been to, likes and follows places he loves, creates favorite list to share with people | Self - represented |
| Admins | Users who own the website | Changes the page settings, censors posts, images, comments, bans users | Self - represented |

## User Environment

Gudspot application will be used by tourists, business owners, young local users (below 30 years old) and admins.

Users like tourists and local users will be expected to have browser-enabled devices and have access to wifi or internet. With those requirements, users can use Gudspot wherever and whenever they like to find places, interact with other users.

Business owners will be expected to have browser-enabled devices and have access to wifi or internet for receiving notifications from the applications, interacting with customers and promoting their business page through blogs and images.

Admins will be expected to have browser-enabled devices (prefer computers over phones) and have access to wifi or internet for managing the applications, censoring blogs, posts or images, banning inappropriate users.

## Summary of Key Stakeholder or User Needs

| **Need** | **Priority** | **Concerns** | **Current Solution** | **Proposed Solutions** |
| --- | --- | --- | --- | --- |
| **The business wants to advertise their business** | High | **Ads on social media are not effective** | Costs to advertise on Facebook, others so expensive or not concentrating on the business's key is to advertise the food, restaurant. If not using social media, it's challenging to introduce the business to other people. | Need to have a social network to promote the business with the lowest cost and concentrate on the food, restaurant. It’s suitable for the purpose of the user finding the place. |
| **The people want to find the place to eat, visit (restaurant,...) requiring the quality** | Medium | **The accuracy and fairness of reviews on the internet** | Blogs, reviews of the official page on the internet are not real and not equal (focus on their place). When the people come to the these place, it’s not real and make the people disappointed about the reviews (without confirmation) | A social network to read the reviews of real users eating, using these places or finding the best place in any city to visit. |

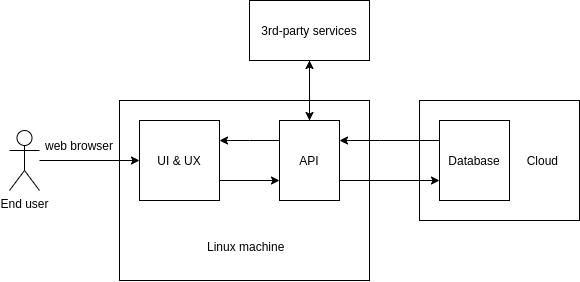
## Alternatives and Competition

At this time, Foody seems to be our biggest competitor in the Vietnamese market. Foody is very well-known, has many users, food addresses and also allows users to order food online. However, the business owners can not manage their own business on Foody and promote it. The recommendation system is not fully met the users demand and the application seems to focus more on food ordering than place reviewing and promoting.

# Product Overview

## Product Perspective

* Users interact with GudSpot UI-UX by using web browsers on any platform (desktops, mobiles,...)
* UI and UX communicate with backend via API which is also located on the same linux machine provided by a hosting provider
* GudSpot’s database will be a cloud database hosted by another provider for safety and security
* The product also communicates with other 3rd-party services to use their services in the products



## Assumptions and Dependencies

* Although we make the website, we need to implement the responsive feature to adapt with the mobile, Ipad or others to approach the user
* Implement the Billing feature is so difficult at this time because It often requires the company, the business (the student is not a priority)

# Product Features

* **Login, register the user:** To identify the business owner or the user. The business owner has unique features (write blogs to advertise their business, create the place, manage the page). The user can review the place, rate the place, and find the best place by the suggestion feature of the website.
* **Finding places:** If you have an address or a name of the place you want to go, you can search that place on Gudspot and we will direct you to the page of the place you want, and give you a Google map link to that place if needed.
* **Recommending places:** If you do not have a specific place to go, you can choose a set of given keywords we show you and then Gudspot will recommend several places that we think are most suitable for you.
* **Creating the favorite list, checklis**t: You can create a list of your favorite spots and share with other users. In addition to your favorite list, you can also create a checklist to check which places you want to go but have not gone to yet.
* **Comment, like and follow**: You can like and follow the page that you like, comment to review about the place you have been to.
* **Manage page *(Business user)***: You can manage your own store, shop page to interact with your customers as an owner, see how many likes, follows you get,...
* **Writing blogs, post images *(Business user)***: You can write blogs attract more customers to your spots and post images, pictures of your products for the customers to see
* **Banning users or erase inappropriate comments, pictures**: The admin can ban and erase all the comments, pictures of a user that has inappropriate actions or posts irrelevant contents that affect other users.
* **Managing application**: The admin can add information to a place, changing the application settings,etc...

# Non-Functional Requirements

* Lightweight website (load in less than 2 second)
* Responsive
* Secured user’s data
* Elegant, intuitive UI/UX
* Easy to use
* Popularity rivals Tinder
* The returned results need to be diverse and appropriate for each time of year.
* Geared toward youth, but still be able to used by anyone
* Stores on the platform must be wholesome, reputable and have good services
* Provide high quality products and services