
<Team 104>

<FitUS>
Vision Document

Version <1.0>

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Revision History

Date	Version	Description	Author
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Vision (Small Project)

1. Introduction

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

The introduction of the **Vision** document provides an overview of the entire document. It includes the purpose and references of this **Vision** document.

2. Positioning

2.1 Problem Statement

The problem of	Surveillance and monitoring of health-related indicators (height, weight, BMI, blood sugar, etc).
affects	People who need to monitor their personal health.
the impact of which is	People who worry if they are in a healthy body or not, patients with several health concerns but can't go to the hospital frequently.
a successful solution would be	Help people keep track of changes in their health indicators so they may determine their current state of health and make appropriate dietary and exercise changes to maintain a balanced body and good health.

2.2 Product Position Statement

For	Users who are interested in their health.
Who	Track their health data by entering it.
The (product name)	healthfitus.vn.
That	Permits users to enter health-related data; the website stores the information, displays the users' health indicators, and tracks changes over time. Additionally, the website calculates the user's BMI and suggests nutrients they should consume based on their current state of health.
Unlike	The website dedicated to weight loss, fooducate.com, sparkpeople.com
Our product	Towards the health and stability of the user rather than a perfect body.

[A product position statement communicates the intent of the application and the importance of the project to all concerned personnel.]

3. Stakeholder and User Descriptions

[To effectively provide products and services that meet your stakeholders' and users' real needs it is necessary to identify and involve all of the stakeholders as part of the project. You must also identify the users of the system and ensure that the stakeholder community adequately represents them. This section provides a profile of the stakeholders and users involved in the project, and the key problems that they perceive to be addressed by the proposed solution. It does not describe their specific requests or requirements as these are captured in a separate

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stakeholder requests artifact. Instead, it provides the background and justification for why the requirements are needed.]

3.1 Stakeholder Summary

[There are a number of stakeholders with an interest in the development and not all of them are end users. Present a summary list of these non-user stakeholders. (The users are summarized in section 3.2.)]

<i>[Name the stakeholder type.]</i>	<i>[Briefly describe the stakeholder.]</i>	<i>[Summarize the stakeholder's key responsibilities with regard to the system being developed; that is, their interest as a stakeholder. For example, this stakeholder: ensures that the system will be maintainable ensures that there will be a market demand for the product's features monitors the project's progress approves funding and so forth]</i>

3.2 User Summary

[Present a summary list of all identified users.]

<i>[Name the user type.]</i>	<i>[Briefly describe what they represent with respect to the system.]</i>	<i>[List the user's key responsibilities with regard to the system being developed; for example: captures details produces reports coordinates work and so on]</i>	<i>[If the user is not directly represented, identify which stakeholder is responsible for representing the user's interest.]</i>

3.3 User Environment

[Detail the working environment of the target user. Here are some suggestions:

Number of people involved in completing the task? Is this changing?

How long is a task cycle? Amount of time spent in each activity? Is this changing?

Any unique environmental constraints: mobile, outdoors, in-flight, and so on?

Which system platforms are in use today? Future platforms?

What other applications are in use? Does your application need to integrate with them?

This is where extracts from the Business Model could be included to outline the task and roles involved, and so on.]

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3.4 Alternatives and Competition

[Identify alternatives the stakeholder perceives as available. These can include buying a competitor's product, building a homegrown solution, or simply maintaining the status quo. List any known competitive choices that exist or may become available. Include the major strengths and weaknesses of each competitor as perceived by the stakeholder or end user.]

4. Product Features

[List and briefly describe the product features. Features are the high-level capabilities of the system that are necessary to deliver benefits to the users. Each feature is an externally desired service that typically requires a series of inputs to achieve the desired result. For example, a feature of a problem tracking system might be the ability to provide trending reports. As the use-case model takes shape, update the description to refer to the use cases.]

*Because the **Vision** document is reviewed by a wide variety of involved personnel, the level of detail needs to be general enough for everyone to understand. However, enough detail must be available to provide the team with the information they need to create a use-case model.*

Throughout this section, each feature will be externally perceivable by users, operators, or other external systems. These features should include a description of functionality and any relevant usability issues that must be addressed.

]

[Can use a table to list product features, which each row provides feature, description, priority as follows]

<i>No.</i>	<i>Feature</i>	<i>Description</i>	<i>Priority</i>
			<i>High</i>
			<i>Low</i>
			<i>Medium</i>

]

5. Non-Functional Requirements

[Provide non-functional requirements that globally affect the product features described in the previous section.]

At a high level, list applicable standards, hardware, or platform requirements; performance requirements; and environmental requirements.

Define the quality ranges for performance, robustness, fault tolerance, usability, etc.

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