Tell your friends

Vision

Version 1.0

Revision History

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Table of Contents

1. Introduction

1.1 Purpose 3

1.2 Scope 3

1.3 Definitions, Acronyms, and Abbreviations 3

1.4 References 4

1.5 Overview 4

2. Positioning 4

2.1 Problem Statement 4

2.2 Product Position Statement 4

3. Stakeholder and User Descriptions 5

3.1 Stakeholder Summary 5

3.2 User Summary 5

3.3 User Environment 6

4. Product Requirements 6

# Introduction

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

The introduction of thisdocument provides an overview of the entire document. It includes the purpose, scope, definitions, acronyms, abbreviations, references, and overview of thisdocument.

Specification of the application: A web site designed to collect information about books and movies you saw. Basically you can review what you want, but also you can read other reviews.

## Purpose

Given the specification presented in the section above, we know that the stakeholder needs to optimize his time while searching about a good book or movie meaning that he needs an app, in our case, a website which he can use to find information he is searching for, to be able to apply operations on application’s entities, operations like adding or removing instances of the entities and also manage the relations between them. This document is designed to make understanding of the application much easier, both in terms of functionality and the principles used.

## Scope

The scope of the Vision document related to this project is to show my decision about choosing this kind of application. Project is associated with every person who wants to save his/her time from searching a good movie or book.

## Definitions, Acronyms, and Abbreviations

For any definition, term, abbreviation or acronym, please consult the Glossary file.

A list of terms that can be unknown is:

**Entity =** generalization used to describe a noun which is a key term that describes one or more of the objects involved in the development of the app.

For consulting the use-case diagram, please see Use Case Model file.

If you need any other explanation regarding to performance safety, testability, availability, Supplementary Specification will help you in finding the information.

## References

Ass it has been already specified in the above section, if you need any information please consult:

* Glossary
* Use Case Model
* Supplementary Specification
* Analyses and Design

## Overview

The rest of the document contains information about how the system we’re developing is adequate for the client’s needs, how it fits them, and how it is supposed to solve those problems and the effects that should appear after the client stars using it.

# Positioning

## Problem Statement

A statement summarizing the problem being solved by this project:

|  |  |
| --- | --- |
| The problem of | Wasting time during searching a suitable book/movie for user |
| affects | The time of the client |
| the impact of which is | When he/she can enjoy the life and spare time doing other more pleasant activities. |
| A successful solution would be | A web application that can accelerate searching process, having different kinds of filters and gives the user a suitable recommendation. |

## Product Position Statement

An overall statement summarizing, at the highest level, the unique position the product intends to fill in the marketplace can be the following:

|  |  |
| --- | --- |
| For | People |
| Who | Want to read or watch something |
| The (product name) | Is a Tell your friends |
| That | Help you in finding books or movies other user liked them |
| Unlike | Asking friends or searching in a browser |
| Our product | Eliminates the need for wasting time while trying to find the best solution. |

# Stakeholder and User Descriptions

Basically, the user is a person, in this case, an admin that wants to manage the types of books and movies.

## Stakeholder Summary

|  |  |  |
| --- | --- | --- |
| **Name** | **Description** | **Responsibilities** |
| Full Stack Developers  Front-End Developers  Back-End Developers | The developer might need to have a brief synopsis of the work he’s done in the past months, the apps he’s worked at for situations like writing a personal registry or CV | All kind of developers:  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  improve continuously |
| QA | Testing project | ensure the project is work in a best way |
| Marketing | Improve sales | study the marketplace  finding solution to integrate the products |

## User Summary

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Description** | **Responsibilities** | **Stakeholder** |
| Client | The human operator, the system is designed to work as a tool. | This particular user doesn’t have specific responsibilities, the system being designed to save time and redirect their focus on other activities. | This user needs the other kind of stakeholder to use the tool in order to obtain a benefit. |
| Admin | The human operator, the system is design to be continuously improve. | This particular user can add multiple options regarding to types of book and movies. | This user can perform action by itself. |

## User Environment

The working environment of the target user is that one which can answer the following questions:

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

* The number of people involved in completing the tasks using the tool is variable, the system being designed for anyone to use, if they want this.

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

* A task cycle is very short because the system is designed this way, to shorten the time the operator needs to complete his tasks. There are different types of life-cycle: general page life-cycle, life-cycle events

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

* There are no environmental constraints because the product is a web product, which can be used anywhere, on any mobile or fixed device that has an internet connection and is capable of handling a browser.

Which systems platforms are in use today? Future platforms?

* Platforms that are used today: .Net Framework, Microsoft Windows. Future platform: Linux, MacOS

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

* Other application that are used today: Good Readers, IMDB, Cinemagia. My application doesn’t need to be integrated with them.

# Product Requirements

The product needs a web server, a database server and the machine running the browser in order for the created ecosystem to work and be integrated, things represented in the documentation of the project, under the form of a deployment diagram.

List of software products that was used while developing this application:

* Visual Studio 2017
* Microsoft SQL Server Management
* SourceTree
* Postman
* IIS Express
* JetBrains Webstorm 2017.2
* Node.js