Vision Document

02/01/2017

I – Introduction :

This document outlines the vision for the Books project. The purposes of this document are to:

- Identify and agree on the problems faced by end users and the effects of those problems on productivity and efficiency
- describe customer requests for software features
- Propose a solution (new development or alternative)
- Defines the stakeholders view of the technical solution
- Specify it in terms of key needs and features
- It should contain an outline of the core requirements

- This will be the objectives – the basis for our plan

II - Positioning

II-1 Problem Statement

The problem of (*Describe the problem*)	Handle a web application with a fully functional front end (client) and a partially implemented back end (server). Implement a web application which is the foundation of a library system for books where you can add, modify and delete books. The web application consists of two modules, the first module is a finished front end that you can use to verify that everything works. The second module is only partially finished and it is your job to complete it during this course. Four steps (Assignments)
Affects (*the stakeholders affected by the problem*)	The end users, person who wanna use a library system for books. Person who wants look for a book.
The impact of which is (*what is the impact of the problem?*)	Getting easier to find a book, add a book or modify him.
A successful solution would be (*list some key benefits of a successful solution*)	Implement some methods addBook, deleteBook, modifyBook who will be use by the end user (the customers), so it will be more "accessful" for them.

II-2 Product position statement

For (*target customer*)	Person interested about reading books, authors who wants to add their books to the library. The person who handle the library, so they can add/delete/modify books.
Who (*statement of the need or opportunity*)	Person who wanna use the web to find a book instead of going to library and asking for it. Person who don't have time to pass by the library.
The Library Web Books	Is a web application
That (*statement of key benefit; that is, the compelling reason to buy*)	Provide more accessibility to have/search a book. Today, a lot of people used the web and it's always faster instead of going to the library. Example : People looking books and the genre of the book must be Science fiction, with this application you will be able to find it easily. It's like a web library books, or like a database for books.
Unlike (*primary competitive alternative*)	Buy already the books in the web application. (I don't really understand this part). For me it's like what we can implement ? Sorry if I missunderstood.
Our product (*statement of primary differenciation*)	Provides more accessibility to the books which means more sell for the authors, users can search easily a book and have a description/price/etc of the book. Will be also more easy to the person who hold a library to find their book, like if they have in stock. As I said it's like a database.

III - Stakeholder Descriptions

III.1 Stakeholder Summary

Name	Description	Responsibilities
Requirements engineers	Before starting a project/web app, you must be sure that the customers will be happy about the result, this is the job of this skateholder, he/she needs to work with customers to translate needs into requirements	Define the requirements for this project.

Web developpers	Those people are the person who implements the requirements design by the engineers, so they must work together. There is a primary lead in the development of the web application.	Responsible of the implementation, design, back-end, front-end of the web application. Ensure that the system will be maintainable
Project manager	This skateholder will manage the person working on the project, making plans, ...	Responsible of making plans, manages, decide priorities, keeps the project team focused

III.2 User Summary

Name	Description	Responsibilities
Person who handle the library	End user of the web application	Use application to add/delete/modify books in the web application, also looking information
Person wanted to search a book	End user of the web application	Use application to search a book (price/description/autor/ect)
Author who wants their books insert in the application	End user of the web application	Use application to add their own book, so they can be more visible by the persons who like book.