Software Requirements Specification

for

Retail showroom website

**Version 1.0 approved**

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**CSPIT-CE**

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**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Date** | **Reason For Changes** | **Version** |
|  |  |  |  |
|  |  |  |  |

# 1) Introduction

## 1.1 Introduction

*We are designing a website which serves the purpose of a middleman for the shipping company and the customers .*

*In which the customers can order for any type of shipment and any kind of container. And so the customers of the company doesn’t have to the company directly and give the parcel hand to hand to the company and so place their order for shipment from their home .*

* 1. **Document Conventions**

*We have chosen fonts and highlighted certain information which will be reader friendly.*

## 1.3 Project Scope

*The basic motto of this project is to give customers a site where they trust fully place their order of shipment with the company. And the customer will receive all the information of the employee who will collect the parcel will be given to the customer when they place their order.*

**1.5 References**

Reference has been taken from the official website of the websites like blue Dart etc..

Reference has also been taken from web designing and development tutorials.

# 2) Overall Description

## 2.1 Product Perspective

A file extension converter website contains the following information

* **Product details:**It is a website where you can change your file extensions and compress files & images, zip file opener, check the data in your pdf by using the feature called as read out loud.
* **Product quotation :** No quotations yet.

**2.2 Product Features**

The feature of the website of our group project is to convert all kind of do conversion of the documents of different kinds to pdf and visa-versa and to compress the size of pdf documents and also the compression of the pictures and the enhansment of the clearity of the picture and we are also putting a fearture known as the read out loud pdf on our website also an which able to here the task what user wants to do to their documents.Also we will give a feature known as the the compare the text in it.

**2.3** **User Classes and Characteristics**

User of the system will be able to retrieve thr usage of all kinds of coversion so their documents extentions. Customers will also be able to compare the data of their documents as there will also be a feature for that also. The system will support only one type of user privilege as the user. Customers will have access to all kind of function of our website which we have mentioned earlier.

## 2.4 Operating Environment

Operating environment for our retailed website is as listed below.

Client/server system

Operating system: Windows,MacOs.

platform: HTML/Javascript/CSS/Jango/PHP

## 2.5 Design and Implementation Constraints

*<Describe any items or issues that will limit the options available to the developers. These might include: corporate or regulatory policies; hardware limitations (timing requirements, memory requirements); interfaces to other applications; specific technologies, tools, and databases to be used; parallel operations; language requirements; communications protocols; security considerations; design conventions or programming standards (for example, if the customer’s organization will be responsible for maintaining the delivered software).>*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **3rd Sem** | **4th Sem** | **5th Sem** | **6th Sem** | **7th Sem** |
| login database, language required are HTML/Javascript/CSS/Jango/PHP | Not Required | Not Required | Not Required | Not Required |

## 2.6 User Documentation

In the About Us section of the project there will be a brief description of the conversions of the documents which we are doing and also there will be the brief idea of how the site works and all.

## 2.7 Assumptions and Dependencies

The main assumption of this project is that the user will be provided with the proper documents that he need to be converted and knows to which kind its needed to be converted.

# 3) System Features

## 3.1 System Feature 1

3.1.1 **Stimulus/Response Sequences**

Search for varieties of different conversion of there files .

Displays a the converted file to the costumer

3.1.2 **Functional Requirements**

**The functional requirement for all the feature to work properly is that the user all the site to access the mic and the speaker.**

# 4 External Interface Requirements

## 4.1 User Interfaces

Front-end Software: Visual studio code,Bootstrap.

**4.2****Hardware Interfaces**

Windows(recommended : Windows 10 or above)

Devices mobile,PCs,Laptops,etc,.

Browser which supports CSS,HTML,javascript(recommended :google chrome).

## 4.3 Software Interfaces

*Following are the software used for the our online showroom website.*

|  |  |
| --- | --- |
| ***Software used*** | ***Description*** |
| *Operating system* | *We have chosen the Windows operating system for its best support and user-friendliness.* |
| *Database* | *To save the flight records, passengers records we have chosen PHP+ database.* |
| *Visual studio code* | *To implement the project we have chosen HTML,CSS,javascript language for its more interactive support.* |

## 4.4 Communications Interfaces

This project supports browsers (recommended google chrome) .

**5 Other Nonfunctional Requirements**

## 5.1 Performance and Updates

As the project is web based so there are no specifications for performance but in further updates of the project the user will be able to store the data on our website and access it on it as well when needed and also the user will be able store the data on their drives and cloud also.

## 5.2 Safety Requirements

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **3rd Sem** | **4th Sem** | **5th Sem** | **6th Sem** | **7th Sem** |
| Not Required | Not Required | Required, if requirement needs | Required, if requirement needs | Required, if requirement needs |

## 5.3 Security Requirements

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **3rd Sem** | **4th Sem** | **5th Sem** | **6th Sem** | **7th Sem** |
| Not Required | Not Required | Required, if requirement needs | Required, if requirement needs | Required, if requirement needs |

## 5.4 Software Quality Attributes

* ***AVAILABILITY:*** *Our retailed website is available 24\*7.*
* ***CORRECTNESS:*** *Proper conversion of the files and the working of other features also.*
* ***MAINTAINABILITY:*** *The maintenance is handled by the handler in our group.*
* ***USABILITY:*** *The user can use our website on any device having all recommended qualities in it.*

# Other Requirements

*<Define any other requirements not covered elsewhere in the SRS. This might include database requirements, internationalization requirements, legal requirements, reuse objectives for the project, and so on. Add any new sections that are pertinent to the project.>*

**Appendix A: Glossary**

*<Define all the terms necessary to properly interpret the SRS, including acronyms and abbreviations. You may wish to build a separate glossary that spans multiple projects or the entire organization, and just include terms specific to a single project in each SRS.>*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **3rd Sem** | **4th Sem** | **5th Sem** | **6th Sem** | **7th Sem** |
| If applicable | If applicable | If applicable | If applicable | If applicable |

**Appendix B: Analysis Models**

*<Optionally, include any pertinent analysis models, such as data flow diagrams, class diagrams, state-transition diagrams, or entity-relationship diagrams*.>

|  |  |  |  |  |
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| **3rd Sem** | **4th Sem** | **5th Sem** | **6th Sem** | **7th Sem** |
| If applicable | If applicable | If applicable | If applicable | If applicable |

**Appendix C: Issues List**

*< This is a dynamic list of the open requirements issues that remain to be resolved, including TBDs, pending decisions, information that is needed, conflicts awaiting resolution, and the like.>*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **3rd Sem** | **4th Sem** | **5th Sem** | **6th Sem** | **7th Sem** |
| If applicable | If applicable | If applicable | If applicable | If applicable |

*References*

[*https://krazytech.com/projects/sample-software-requirements-specificationsrs-report-airline-database*](https://krazytech.com/projects/sample-software-requirements-specificationsrs-report-airline-database)