

Software Requirement Specifications (SRS)

Juan Enrico Website

1. Introduction

1.1 Purpose

This document is intended to describe the features of Juan Enrico Website. It is a one-stop website wherein customers or music listeners can get to know more about the artist, Juan Enrico, from their discography to having an online shop where the customers can purchase a single/album which will be delivered to them without having to visit a physical store. The administration of the website has the capability to add information or manage the online store.

1.2 Intended Audience

This system caters music listeners to read information about the artist, Juan Enrico. As well as, allowing them to purchase a product from the online store.

1.3 Intended Use

This system is a one-stop venue for users to discover the artist, Juan Enrico. It is intended to reach the users who already know the artist or potential customers to be marketed.

1.4 Scope

This system aims to reach as many users to discover the artist. It does not have any limitations or the system is not limited to a certain organization.

1.5 Definitions and Acronyms

SRS – Software Requirement Specification

CSS – Cascading Style Sheet

HTTP – Hypertext Transfer Protocol

JavaScript – programming language that design the behavior of the webpage

Django – high level Python based web framework used in the online store of the website

2. Overall Description

2.1 User Needs

As stated in Sec 1.2. Intended Audience, this system allows the people to discover the artist and bring potential customers in buying the single/album of the artist. This is a webpage wherein people can access through their browser without limitation.

2.2 Assumptions and Dependencies

This system is not a new technology to users since it only incorporated an online store where users can purchase a product. It is an internet dependent one-stop website, wherein users can only access the system through an established connection.

3. System Features and Requirements

3.1 Functional Requirements

- I. Register and Login
- II. Album/Single Display
- III. Add to Cart
- IV. Checkout Cart
- V. Payment
- VI. Logout

3.2 External Interface Requirements

- Login page for the users wherein they need to fill in user email, password, and password validation. If authenticated, they are allowed to checkout a product.
- Register page for non-existing users wherein they need to fill up user email, password, where they need to accomplish the password validators.
- Online store displays the product name, description, and price. Users can add the product in their cart.
- The shopping cart displays an overview of orders. It shows the total number of products together with the product name and price, and the total amount to be paid. In this page, they can edit or remove a product.
- Checkout page allows the user to fill in their details needed for delivery.
- Payment allows the user to choose and fill in their card details if necessary.
- Automatic logout will occur if user is idle for 5 minutes.

3.3 System Features

All users have the ability to:

- Manage or edit their login details

- Manage their cart

Owners and managers have the ability to

- Manage the profiles of the users
- Add, update, delete products and their details

3.4 Nonfunctional Requirements

- Users can access the system anytime and anywhere, as long as there is an established internet connection.
- Only authorized users can checkout products.
- Established security to ensure details of users is confidential.
- Website do not save sensitive information, such as card details.