



SMART ANONY

VIDEO RENTOUT APPLICATION

Software Requirements Specification



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Contents

| | |
|---|---|
| 1. Introduction | 2 |
| 2. Scope..... | 2 |
| 3. Functional Requirements..... | 3 |
| 4. Non-Functional Requirements..... | 4 |
| 5. Constraints And Assumptions..... | 4 |
| 6. Other Requirements (Nice to have)..... | 5 |

1. Introduction

Today majority of people are becoming busy, and everyone uses web. So that I planned to provide a web application. easy ways to finding videos, films for anyone who are interested. The purpose of this document is to present a detailed functional and non-functional requirement of the web site.

It will explain the purpose and features of the web site and what the site will do. Also, the document explains the web site's limitation and solution and explain what services are going to deliver through the web site and describe other requirements (Nice to have) of the web site.

2. Scope

The existing system of most video centers are not using online system for improve their business widely. They currently use CD/DVD or other storage devices for Selling or rent out their videos for to the customers.

When using the current existing system, it is limited to only their area. Because Customer should step by physically to Video Center for buying their product. Another thing is the shop is open only during the daytime. Some customers are working during daytime with their works, and they have only nighttime for free.

Then I decide to create this web application and customer can make order their interested video without foot step physically or not. Customer can save time when choosing video.

3. Functional Requirements

✓ **Customer-Side**

- User can create user account and access to the website.
- User can see product on the website and. When click each one, they can see description and trailers.
- If they like to buy them, they can add their interested to the cart.
- If they like to buy after some period, they can add it to the Wishlist. If product is not available then product also display “Add to Wishlist” Button.
- If customer add the product to the cart. But they didn’t purchase it automatically move to the Wishlist when product is not available that moment.
- User can pay using Visa/Master card using “payhere” payment gateway.
- In this web site show suggestion for to the customers according to their interesting purchase categories.
- This makes invoice and when customer request to deliver, customer can provide that invoice via email/WhatsApp and request deliver.
- Customer have 3 days to return those products what they buy and if they didn’t return, fines are added automatically per a late day.

✓ **Owner-Side**

- Owner can edit categories and add categories. (*Customer and owner have same login interface and interfaces difference when after login to the web using their username and password*)
- Owner can add product and edit product including adding descriptions and trailers.
- Owner can manage orders and fines (With filtering). If product not received after 3 days, it automatically changes their current state to the “NotReceived” and start making fines.
- Owner can see reports and it help to make decision improve own business.

4. Non-Functional Requirements

The following are the non-functional requirement of the smart_anony web application.

- **Performance**

The system responsive and provide real-time logging of activities. The system can be able to handle a large number of users concurrently.

- **Security**

Sensitive user data like password should encrypted. Using secure payment gateway for pays. (Like payhere payment gateway-visa/master card payment)

- **Reliability**

The system should be available 24/7.

5. Constraints And Assumptions

This web application creates by using HTML, CSS, JavaScript, PHP and Bootstrap.

6. Other Requirements (Nice to have)

- **Notifications:** Reminders to users when available products they wish to buy. (Nice to have email gateway to send emails)
- **Feedback and rating:** If users can be feedback about websites and rating about videos. It can be help to the users and owner to improve their needs.