**Test Plan Template:**

**(The nerd’s site)**

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**1. Document Revisions**

|  |  |  |
| --- | --- | --- |
| DATE | Version update | Document change |
| 04-26-2022 | 1.0.0 | First draft |

**2.INTRODUCTION**

The nerd’s web application project aims to launch an web application for a local anime store located in the United States. This release will have many feature such as user interaction in the comment section with the ability to purchase many local anime products. While leaving feedback.

**2.2 Objectives**

•expanding client’s nerd’s store to an online store

• create an online platform for user/clients to interact and shop for manga/ anime gears.

• users/customer will be able to leave comment and interact with others.

• users/ customer should be able to order gears.

• Customer will be able to search for products by category, release date.

• Owner should be able to update products based on what is in the store.

• Users/customer should be able to pick up product from the store/ or track shipment.

**3.Scope**

This test plan describes the integration of all the website functionality, the user ability to creating a account, ordering product. Tracking the product. And the ability to leave an comment to interact with other users.

**3.1 in scope.**

The most critical performance measures to test are:

**On the user/Customer side-**

response time to load the main page

access to all the products

able to login

able to register

able to leave comments

tracking orders

ordering

recommend product to other user

creating an profile

add to cart

shipping option

pick up

return

amount of user the server could hold

password reset with email/username

**owner-**

update product

update release dates

change availability of a product

option to pick up at the store

response time of orders being made

payment receive

update delivery methods.

Back up servers

**3.2 Out of Scope.**

Product in the store.

In store pick up

Cash payment

**4. Assumptions / Risks**

**4.1 Assumptions**

1. the location of the user

**4.2 Risks**

The following risks has been identified and have been

|  |  |  |  |
| --- | --- | --- | --- |
| # | Risks | Impact | trigger |
| 1 | Server crashing | High | Reach max |
| 2 | Delivering time | medium | Delivery store running late or some natural catastrophic |
| 3 | Store closed | low | Unfortunate event where the store can not open. But the servers still running user could still look online. |

**5.Business Process Overview**

* Users create an account
* Users get access to many product and able to search for specific one
* See product listing and pricing and they connection to an anime.
* Add product to cart and a recommendations to the anime show.
* Process to check out
* Option to pick up in the store or delivered
* Payment method
* Shipping address.
* Placed orders
* Get a tracking number and receive receipt through email with orders numbers
* Ask to leave a review after receiving order
* Process complete