1. **Introduction**

A middleman is a person who arranges deals between other people. A middleman will receive and hold the buyer’s currency and will only be released to the seller once the buyer approves that he received the item. This application will help the buyers and sellers to transact online much safer and easier. This application will be automated unlike the traditional 3rd party person which is doubtful and sometimes lead to a fraud.

a. Purpose

* This test plan is aimed to ensure if all Functional and Design Requirement (Performance and GUI) are well implemented and have met the demand of the client
* This is a Test Plan for the Automated middleman

**II. Scope**

a. Features to be tested

|  |  |  |  |
| --- | --- | --- | --- |
| **UC No.** | **UC Name** | **Test Type** | **Build No.** |
| UC 01 | User wants to register | Functional, GUI, Performance | 1 |
| UC 02 | User buys an item | Functional, GUI, Performance | 1 |
| UC 03 | User sells an item | Functional, GUI, Performance | 1 |
| UC 04 | Buyer chooses payment method | Functional, GUI, Performance | 1 |
| UC 05 | System holds items and payment | Functional, GUI, Performance | 1 |
| UC 06 | System verifies items | Functional, GUI, Performance | 1 |

**III.** **Test Cycle Transition**

1. Entry Criteria

* Server must be up
* Test plans are complete
* Completed and reviewed Test cases
* No bugs are reported

b. Exit Criteria

* Website function must work
* All features must function well
* Test Cases executes completed

**IV. Milestone**

|  |  |  |
| --- | --- | --- |
| **Deliverables** | **Date Start** | **Date End** |
| **Develop Test Plan** | July 20, 2018 | July 21,2018 |
| **Test Specification** | July 22, 2018 | July 25, 2018 |
| **Test Specification Review** | July 26, 2018 | July 28, 2018 |
| **Unit Testing** | July 30, 2018 | August 1, 2018 |
| **Component Testing** | August 2, 2018 | August 8, 2018 |
| **Integration Testing** | August 9, 2018 | August 15, 2018 |
| **Performance Testing** August 22,2018August 16,2018 | | |

**V. Test Deliverables and Execution**

a. Key Participants / Resources

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Role** | |  |
| **Nares, Marc Anthony** | Project Manager,  Programmer |  | |
| **Deleon, Aleo Ralph** | Lead Programmer |  | |
| **Holgado, Wyatt Zeus** | Programmer,  Document Specialist |  | |

1. Test Report

Still on Beta Testing

1. Test Release Management

**VI. Environmental Needs**

a. Hardware and Software

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Tool’s Purpose** | **Tool Name** | **Vendor or In-house** | | **Version** |
| **Create Website** | Joomla | | **Joomla** | **3** |
| **Local Server** | Wamp/Xamp | |  | **3.1.3** |
| **Documentation** | Word | | **Microsoft** | **2016** |
| **For creating application and documents** | Laptop | |  | Windows 10 |

b. Productivity and Support Tools

|  |  |  |  |
| --- | --- | --- | --- |
| **Resource** | **Configuration** | **Installed OS, Software** | |
| **Test Server** |  | |  |
| **Client Machine** |  | | Windows 10 64-bit  Google Chrome Browser |

1. Test Environment Configuration

|  |  |  |  |
| --- | --- | --- | --- |
| **Configuration Name** | **Description** | **Implemented In Physical Condition** | |
| **Test Server** | Admin test server | |  |

**VII. Approval**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name** | **Role** | | **Signature** | |  | **Date** |
| **Nares, Marc Anthony** | Project Manager,  Programmer |  | |  | |  |
| **Deleon, Aleo Ralph** | Lead Programmer |  | |  | |  |
| **Holgado, Wyatt Zeus** | Programmer,  Document Specialist |  | |  | |  |