www.biomss.com

Understanding Document

Version 0.1

Table of Contents

Introduction

This project will provide a portal for selling equipment.

The requirement document explains the requirements for selling portal. The document explains the scope, system scenarios.

This is a live document and will be updated as required. It will evolve as more clarity comes in with time.

Scope

The current scope of the document is to detail down the requirements for a System to provide a platform to sell equipment online.
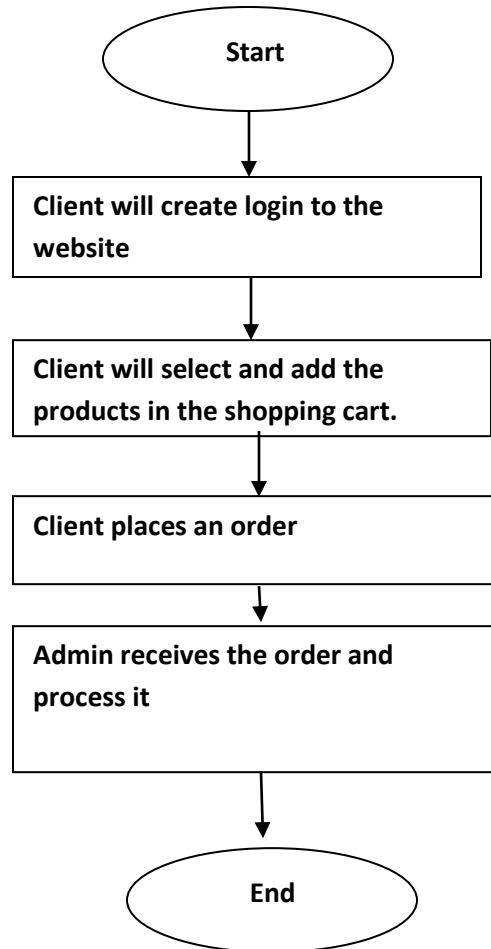
System Scenarios

The system scenarios are the scenarios to depict the main functionalities of the system.

1. There will be two type of user who will use the product – Client and Admin.
2. Client will be able to place orders.
3. Client will have his own client area from where he may manage his orders.
4. As soon as an order is placed, the admin will be able to see the order in admin panel and will be able to process it.
5. Admin will be able to view transaction and other reports through the panel.
6. The payment model would be Cash on delivery
7. The website will contain pages like (Main page. About us . Products . Offers . contact us) and customer education links
8. The site will have a modern look and feel.

Application Compatibility:

The web application will be compatible across all browsers and mobile devices and tablets. The application be versatile and scalable.

Business Flow diagram

```
                          ┌───────────┐
                          │   Start   │
                          └───────────┘
                                │
                                ▼
                 ┌─────────────────────────────┐
                 │ Client will create login to │
                 │ the website                 │
                 └─────────────────────────────┘
                                │
                                ▼
                 ┌─────────────────────────────┐
                 │ Client will select and add  │
                 │ the products in the         │
                 │ shopping cart.              │
                 └─────────────────────────────┘
                                │
                                ▼
                 ┌─────────────────────────────┐
                 │ Client places an order      │
                 └─────────────────────────────┘
                                │
                                ▼
                 ┌─────────────────────────────┐
                 │ Admin receives the order    │
                 │ and process it              │
                 └─────────────────────────────┘
                                │
                                ▼
                          ┌───────────┐
                          │    End    │
                          └───────────┘
```

Development Technologies

The application development will be on LAMP stack which will involve

PHP/Open Source CMS

MYSQL Database,

HTML,

CSS (Bootstrap Framework),

JQuery and JS for transition/animation effects,

Apache server (Linux Platform).

Milestones and Timeline

The complete project would be divided into four milestones each followed by demo of the progress:

Milestone 1: 5% of the amount as the token amount to start with the project

Milestone2: 20% after finalization of screen/template

Milestone3: 30% after first demo with web application development status.

Milestone 4: 30% after final demo on our testing server.

Milestone 5: 10% after UAT by you and your associates.

Milestone 6: 5% after deployment on your server.

Maintenance and Support

15 days free support starting from the date of deployment on your server against any technical issues, errors and minor changes. After the free support period, support costs will be applicable.

Reference Sites
http://www.scientificlabs.co.uk

http://www.heathrowscientific.com