**Website Specification Document**

**Project domain name:** [www.LockedMe.com](http://www.LockedMe.com)

1. **Overview:**

Our new site will perform following functionality for our business:

“The aim is to digitize our products and allow users to find the products by searching on our website. Our site provides the detailed description of the products and allow customers to so online purchases.”

1. **Background:**

We are the company who sell fine-art products. We have a broad connection of users who purchase our products through manual invoicing.

1. **Aim of the project:**

As most of the world is going online nowadays, having an e-commerce website provides us a good scope to expand the business.

1. **Total number of phases - Current situation:**

There will be total six phases. We are in the stage of gathering requirements and digitizing the products. The schedule for all the phases will be published soon.

1. **Appearance & look:**

Corporate colors and logo.

1. **List of Pages:**
2. **Home Page:** The home page will show the users an overview of what our company does. It should also contain a menu to display the following options.
3. **About Us:** Details of our company and the administration.
4. **Sign Up:** A form to sign up to our business to be the company’s customers.
5. **Contact Us:** Has the full contact details – including sales email address, phone number.
6. **Category page:** Shows the product categories that the business has.
7. **Search bar:** Allows the users to search for the products.
8. **Search result page:** Displays clickable thumbnails of all the searched products.
9. **Product Detail Page:** Shows the full details of the product including the costs and a button to allow members to purchase the product.
10. **Helpful site links:** This shows all the helpful links to navigate to each page and usage of the site.
11. **Environment used:** Eclipse, Jira for Agile management, Git, GitHub
12. **Languages used:** Java 8, Javascript, AngularJS, etc.
13. **Number of Phases:** 5 – 6
14. **Number of Sprints for Phase 1:** 3
15. **Java Concepts used:** File handling, Exception handling, Collections, OOPS concepts, Binary search, Collections sorting, etc.
16. **Stakeholders:**

Site is open for the public. But to access our exclusive products or make online purchases, the users need to sign up in order for us to track the payments history.

Main audience would be:

1. Existing customers.
2. New customers
3. Company staff who has admin access to the site. (to manage the user access, etc.)
4. Vendors – who sell products to us.
5. **Administration:**

As mentioned earlier, we are currently in phase 1. The company staff will be handling file operations from the website. This allows them to sort the current users list and business documents.