Make & Trade

SRS

Introduced by G18

# Introduction

# This section gives a scope description and overview of everything included in this SRS document. Also, the purpose for this document is described and a list of abbreviations and definitions is provided.

# Executive Summary

Make & Trade is an e-shop for handmade crafts. In Make & Trade users can sell their handmade products, share their experience by uploading tutorials for other users to see or even buy material needed to make their products.

# Document overview

The Document will introduce detailed system description including

Its Users and modules, in System users it will explain in detail the

role of each user that will use website, in System modules the

document will use block diagrams to explain the modules.

The document will provide details about system functional and

Non-functional requirements describing the Modules of each one,

It will also include the domain requirements. The document will

include the system models and system interfaces.

# Abbreviations and Terminologies

# References

[1] IEEE Software Engineering Standards Committee, “IEEE Std 830-1998, IEEE Recommended Practice for Software Requirements Specifications”, October 20, 1998.

# System description

# Introduction

# Users

# Admin user

# They have specific permission for managing the system and its users.

# General user

# They are the users who will interact with the website.

# user

# this user is the one who adds materials.

# Modules

**Storage:**

It contains the products, user interface, historical changes, deleted contents and old logs, system configuration, user’s information and fresh logs. The website uses SQLite database

**Indexing:**

Automatic indexing will be made by the database for all entries

**Creation Area:**

This module provides the user with all tools required to upload his item for sale or tutorial for viewing.

**General User Area:**

This module provides user with main system activities ,viewing existing products details, search for specific products, buying materials, watching tutorials

**System Administration Area:**

System administrators responsible for system management, configuration, backup and solving technical issues and managing users, products and tutorials.

**Security:**

Security module is responsible on user authentication and communications security. Users register/login using internal accounts .

# System users

# Admin user

# The administrators only interact with the web portal. They are managing the overall system so there is no incorrect information within it. The administrator can manage the information for each user as well as the options for both the products, tutorials and materials.

# System user

# This user has access to registration module ,he ahs to be authenticated to have access creation area ,he will be able to add or sell products ,he will view or upload tutorials and be able to buy materials.

# Material user

# This user will be able to provide materials and sell in the website but has no access to other website features.

# System Modules

**Storage:**

**Indexing:**

**Creation Area:**

**General User Area:**

**System Administration Area:**

**Security:**

# Functional Requirements

# Non-Functional Requirements

# System Models

# Domain Requirements

# System Interfaces

# User Interfaces

# Module Screens

# List of module screens.

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# Communication Interfaces

# Hardware Interfaces

# Other Interfaces