

SRS Document

Coesy Inventory

An Inventory Management System

(Group 6)

Group 6:

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1. Introduction

More and more organizations are off-loading their inventory management duties from paperworks to electronic solutions. Our Inventory Management System aim to provide a solid, fast and reliable system to tackle: How to manage my organization's inventory online?

2. Overall description

Web-based application with a local database that helps managing an organization's inventory, with detailed statistics and overview tools.

3. Feature Specification

#	Main Features	Description
1	Register, Sign In / Out	Guests will be able to register a new account in the system, and use it to manage the organization's inventory
2	Forgot password	(Early Versions) Provide a randomly-generated password for the user who forgot his/her password
3	Full listing of items	-
4	Comprehensive search / sort functions	All the search / sort functions that you need to effectively manage your inventories
		Search by name / pricing / ...
		Sort by date imported / pricing / type / ...

5	"Exporting" items	Allow exporting items from the inventory, either to staff from the same organization or another organization
		Listing of items that are exported
		Reminder for export's due dates
6	Input / Output items	Easy way to input / output items into inventory
		Items delivery due dates listing
7	Receipt / Voucher printing	(Extra feature)

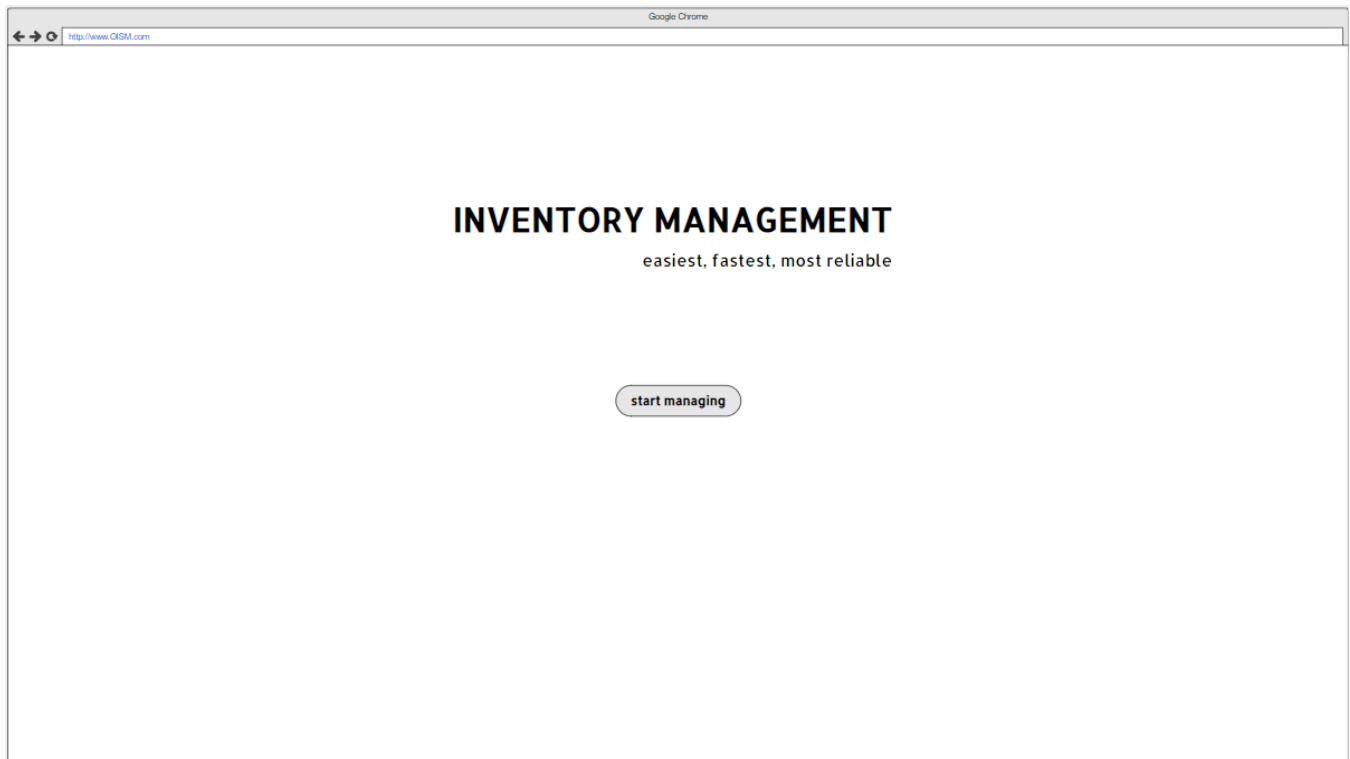
4. Technologies:

	HTML5	Building the skeleton of a Website
	CSS3	Designing the skeleton made with HTML
	JavaScript	Interacting with the user in a website
	Bootstrap4	Building Mobile Responsive websites
	JQuery	Doing some animations
	NodeJS	Performing operations with our database
	MySQL	Connecting databases to our Website
	WordPress	Building introductory Websites, beautifully

5. Design:

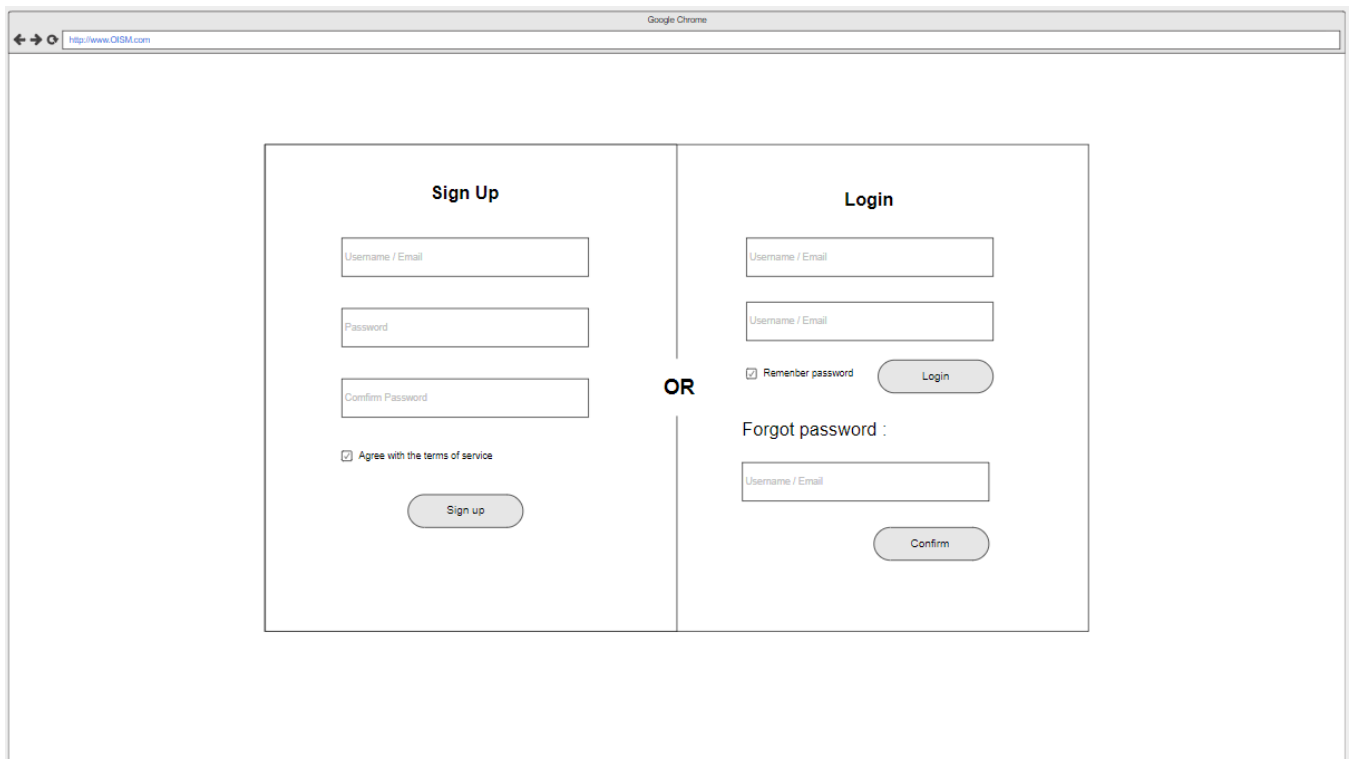
5.1. Interface design:

- Landing Page



A mockup of a web browser window showing a landing page. The browser's address bar displays "http://www.OMSM.com". The page content is centered and features the title "INVENTORY MANAGEMENT" in a large, bold, black font. Below the title is the tagline "easiest, fastest, most reliable" in a smaller, regular black font. At the bottom center, there is a rounded rectangular button with the text "start managing" in a bold, black font.

- Login / Register Page:



A mockup of a web browser window showing a login and registration page. The browser's address bar displays "http://www.OMSM.com". The page content is divided into two main sections by a vertical line, with the word "OR" centered between them. The left section is titled "Sign Up" and contains three input fields labeled "Username / Email", "Password", and "Confirm Password". Below these fields is a checkbox labeled "Agree with the terms of service" and a rounded rectangular button labeled "Sign up". The right section is titled "Login" and contains two input fields labeled "Username / Email". Below the first input field is a checkbox labeled "Remember password" and a rounded rectangular button labeled "Login". Below the second input field is a label "Forgot password :" followed by another "Username / Email" input field and a rounded rectangular button labeled "Confirm".

- **Inventory Page:**

Product ID	Product name	Quantity	Description
Ada Lovelace	December 10, 1815	Edit	Ada Lovelace
Grace Hopper	December 9, 1906	Edit	Grace Hopper
Margaret Hamilton	August 17, 1936	Edit	Margaret Hamilton
Joan Clarke	June 24, 1917	Edit	Joan Clarke

ID	Page	Page Description	Features
P1	Splash Page	First page a guest sees, convey the application's moto and name.	<ul style="list-style-type: none"> - Divert to Login Page
P2	Login Page	With this page a guest can register an account, or login with an existing account. Also included is "Forgot Password"	<ul style="list-style-type: none"> - Input credentials + Login - Input user's info + Register - Forgot Password
P3	Home Page	Main page of an user. Displays and allow the user to use the multiple functions of the application.	<ul style="list-style-type: none"> - Sees user's basic informations - Use inventory management (Divert to P4)
P4	Inventory Page	Main inventory management page.	<ul style="list-style-type: none"> - Add / Delete / Modify items

5.2. Database:

