

SRS Document

Coesy Inventory

An Inventory Management System

(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	"Borrowing" items	Allow staff from the organization to "borrow" items from the inventory
		Listing of items that are "borrowed"
		Reminder for items that are due to be returned
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