JUST market

10\11\2021

# Overview

## Project Background and Description

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|  | JUST market information system used to document sales and requests from vendors |

## Project Scope

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|  | The project scope is about building an information system as an umbrella to all activities in the store including the sales transactions, managing the products, storing the products, documenting the requests from vendors, and being more organized to control all the activities in the store. |

## Requirements

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|  | * Shift from paper-based use to organize buying and selling operations to fully electronic transformation. * Complete all sales and purchases through the system. * Storing all merchandise in the database and the ability to modify them. * Possibility to return and exchange goods. * The presence of an effective user interface that enables the business owner to complete operations efficiently and effectively. * The ability to easily control the goods (damaged goods, returned, merchandise, order and inventory) by showing alerts. * A summary at the end of each working day showing all sales and purchases and total income. |

## Problem’s list

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|  | * The budget * Goods are not fixed and change constantly. * The target age group is not able to deal with technology greatly. * data redundancy. * The work is not organized as it is an individual shop and it is not an institution that operates under the framework of rules and principles. * Inaccuracy in determining the quantities sold. * Product prices are constantly changing due to supply and demand. |

## Implementation Plan

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|  | The system must be simple as possible to give control to the administers, the plan of implementation will deploy using the tools react.js to build the UI and asp.net to build the logic using sql server and some frameworks that will help like entity framework, axios and mobX.  The system will contain:   1. Dashboard page:  * Contains the products. * Create new product * Delete product * Modify product details  1. Search system by name, id, product location. 2. Sales invoice page:  * Possibility to return purchases * Exchange purchases * cancel the sale * confirm the sale * Modify the quantities sold  1. Sales List page:  * It contains all sales and purchases * Details of each sale (time, date, purchase list, total price) * Filtering system by (day, week, month) as example  1. Product order page 2. Summary page:  * Contain all transactions to each day * Total income to each day |

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