

Database Management Systems (UE20CS301)

Project Synopsis

Title: Inventor Management System (ListAll)

Abstract:

Introduction: ListAll is a web application that monitors and manages the goods and products in stock.

Problem definition: The application uses a database and database operations to store information about the retailers and their respective products that are sold. It displays a list of all products and their quantities and also the profit/loss over a specific time.

Summary:

Brief implementation details: ListAll uses a simple frontend using JavaScript based Express.js, React.js and Node.js framework along with MySQL as the database and backend.

Expected outcome: It can be used by retailers and business persons to keep track of their items in stock along with calculating their profits and losses on per month and/or per year basis.

Software Description:

Frontend: MERN stack (Express, React, Node)

Backend: MySQL

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