**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

**Name: Vishwa Mehul Mehta**

**SRN: PES2UG20CS389**

**Date: 18/09/2022**