Store Management System

Developer Guide

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| C-01 | Software Requirements |

Front End: HTML5, CSS, Typescript, Svelte & Svelte Kit

Backend: Node.js with Fastify.

Database: MySQL with mysql2 driver.

Testing: JEST

The store management system is a database-intensive web application that requires handling heavy concurrent requests and providing easy access to data. To achieve optimized performance, Node.js is used along with Fastify, which is well-suited for managing high traffic with minimal overhead. for testing purpose

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| C-02 | Data Model |

Table Name: Users