Individual Essay

Student ID: 39226441

LZPMP001: Programming clinic

**Developed group projects**

# Bookstore management system

*This app is created specifically for bookstore owners to convert their*  *book*  *inventory into a digital format and easily manage it online.*

* Health clinic management system

*This web application, known as the Health Clinic Management System, is designed to efficiently manage the operations of a health clinic. It offers a range of features including patient and doctor registration, appointment scheduling, medical history recording, insurance claim handling, inventory management, and order placement.*

* Traffic management system

*Traffic Management Systems (TMS) help manage traffic flow by*  *controlling routes for vehicles, tracking movements, recording and notifications*  *the drivers about their violences through the e-mails.*

* Zoo management system

*The Zoo Management System is an app that helps to take care of zoos, animals, caretakers, and all the fun interactions that happen there. It's got features for both the people who run the zoo and the visitors who come to see all the animals.*

* Online auction system

*Online auctions involve an auctioneer who offers an Internet-based platform to connect sellers with buyers. Buyers have the opportunity to place bids in*  *accordance with the specific rules of each auction type, including the multiple bidding process.*

**Tools used**

* *Python*
* *C++*
* *Django Framework*
* *Sqlite*
* *MySQL*
* *Postman*
* *React*
* *JavaScript*
* *TypeScript*
* *HTML*
* *CSS*