1. System:
   Vehicle Booking System

2. System Users
   a) Customer
   b) Admin

3. Database
   Entity Relationship Diagram (ERD) in minimum 3NF

4. Customer Functions
   a) Make reservation
   b) View current and previous reservation
   c) Search booking
   d) Modify reservation
   e) Cancel reservation
   f) Edit profile

5. Admin Functions
   a) Add new vehicle
   b) Modify vehicle details
   c) Delete vehicle
   d) Search booking
   e) Amend or reject reservation
   f) Dashboard – Vehicle inventory, booking information

6. Compulsory Additional Functions
   a) Encrypt/Hash password
   b) Notification, confirmation, verification
   c) SQL Injection prevention
   d) Revamp UI & navigation
   e) Password check – double fields (register/modify)
   f) Fix login error – Open other users page after login
   g) Fix booking error – Return date earlier than pickup date

7. Optional Additional Functions
   a) Email notification
   b) Auto functions:
      1) Auto reservation approval if selected car available on selected date
      2) Car inventory counter

SUBMISSION

Upload the following items to UTM eLearning by 27th January 2024. Compress to one zip file (compressed to less than 20mb):

1. Complete system files and database (.sql) in localhost settings
2. Report
   a) System introduction
   b) System Design (ERD, Use Case)
   c) Development Software, Language, Technology and Tools (provide URL)
   d) Database design (phpMyAdmin screenshot)
   e) Development Steps
   f) System Interface for All Users
   g) Localhost Setup
   h) URL
   i) User credentials