**Vehicle Renting Management System**

When using public transportation, one of the most common difficulties encountered by tourists is that they may not be able to stop at every location they wish to see. Another concern is the difficulty of moving luggage on public transportation. We have decided to create a system in order to find a solution to the problem.

By perusing the list of available vehicles, tourists and local visitors are able to reserve a vehicle with or without a driver. A vehicle can also be reserved for a certain time period. It is possible for tourists to cancel their reservation. In addition, guests can rate the vehicle and provide feedback, and they can download a PDF of their reservation report.

As the vehicle's owner, he has the ability to add, update, and delete the vehicle from the system. The vehicle owner has the option to accept or decline a reservation request, depending on the vehicle's availability. If the traveler's request is granted, they will be notified. Before adding a vehicle to the system, the vehicle administrator should review each vehicle for compliance with the standards. The vehicle owner can generate monthly PDF reports that contain booking information and can be downloaded.

**Evaluation Criteria**

While evaluating a web application for hotel and tourism management, the following criteria might be taken into account:

**User Interface:** The user interface of the online application should be simple and intuitive. Users should be able to execute tasks and traverse the system swiftly and easily.

**Functionality:** The web application should include all the required features for managing hotel and tourism operations, including reservation administration, room management, invoicing and payment, reporting, and customer relationship management.

**Integration:** The web application should be able to integrate with other systems, such as payment gateways, customer relationship management systems, and other third-party applications.

**Scalability:** The web application should be able to accommodate a growing number of users, data, and traffic. It should also be adaptable to changes and updates in the future.

**Security:** The online application should protect client data from illegal access, hacking, and data breaches.

**Mobile compatibility:** The online application should be responsive and accessible on mobile devices, as the majority of internet users access the web via smartphones and tablets.

**Performance:** The system should be dependable, stable, and able to process and handle large amounts of transactions and data.

**Customization:** The system should be modifiable to accommodate the unique needs and specifications of various hotels and tourism service providers.

By analyzing the web application based on these characteristics, it is possible to verify that the application is effective, efficient, and meets the requirements of hotel and tourism management.