Project: Ride and drive

(BCA-16-605)

Submitted to the Partial Requirement of the

Award Degree of BCA-6th semester

Submitted To

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Rahul gupta

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Contents

Introduction to the Project

Car rental system is software program for car rents for travel-tour, cab operations and any other occasion for travel to manage day to operations. This project focus on cab & cars operator who have more than 20 cars & cabs in the city.

Background

This website is based on cars & cabs provides to ride for rent. We try to best service to provides for our customers.

Motivation

It gives a good exposure to our business and help us to reach out to potential customers. Since most of the people prefer to shop online due to paucity of time, we can easily make more revenue.

Existing System

The existing system has following feature below: -

- User visit the store.
- Description of items limited.
- Time consuming process.

Problems in existing system

The system has the following problems: -

- Time consuming.
- Lack of trust.
- More expensive.
- No feedback policy.

Proposed system

The proposed system is a web-based application and maintains a centralized repository of all related information. The system allows one to easily access the relevant information and make necessary travel arrangements. User can decide about places they want to visit and make bookings online for travel and accommodation.

Objective of Project

- Designing framework for rental automobile procedure to digital method.
- Analysis of vehicle rental and validate using dynamic method using dynamic method.
- To purpose a web-based system that will help manage the business transaction

MODULES OF THE PROJECT

- **Registration:**

  a. User registration: Users can login and register a free account in the website.

  b. Vehicle's registration: all the vehicles are registration of government's policy.

- **Booking Detail:**

  a. Online booking: best offers for booking of cars for rental

- **Booking operation:**

  providing the online or offline booking system with his booking id no or confirming messages.

- **Payment method:**

  Connected with a payment gateway (such as PayPal, Braintree and stripe) the booking engine accepts online payment form customers and issues electronic invoices. It also tracks pending customer payments and calculates all rental costs. Providing financial reports.

SYSTEM REQUIREMENTS

Hardware requirements: -

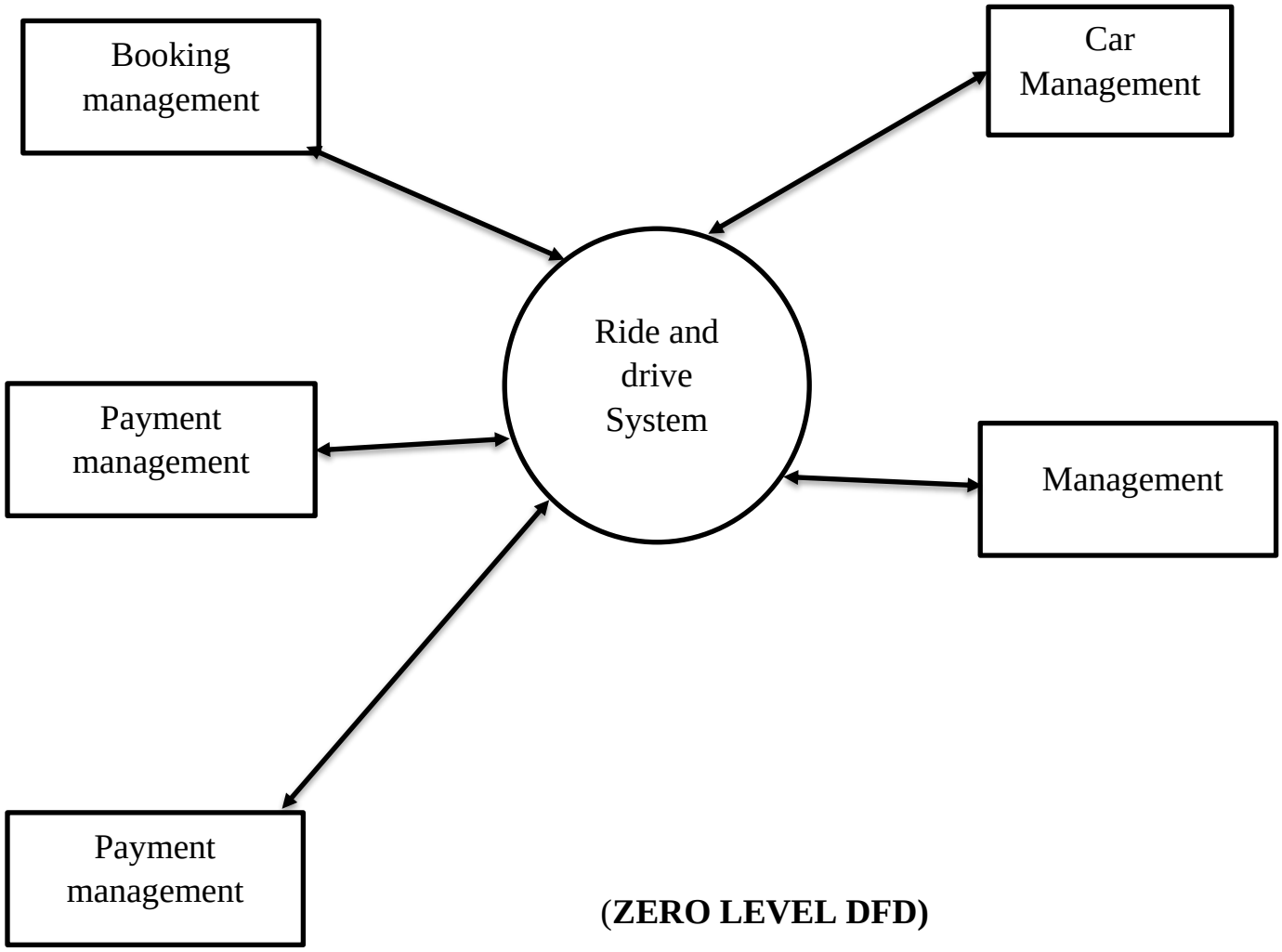
Processor	:	Intel core i3 (Min.)
Ram	:	512 MB and above.
Hard disk	:	80 GB and above
Keyboard	:	Normal or Multimedia
Mouse	:	Compatible mouse

Software requirements

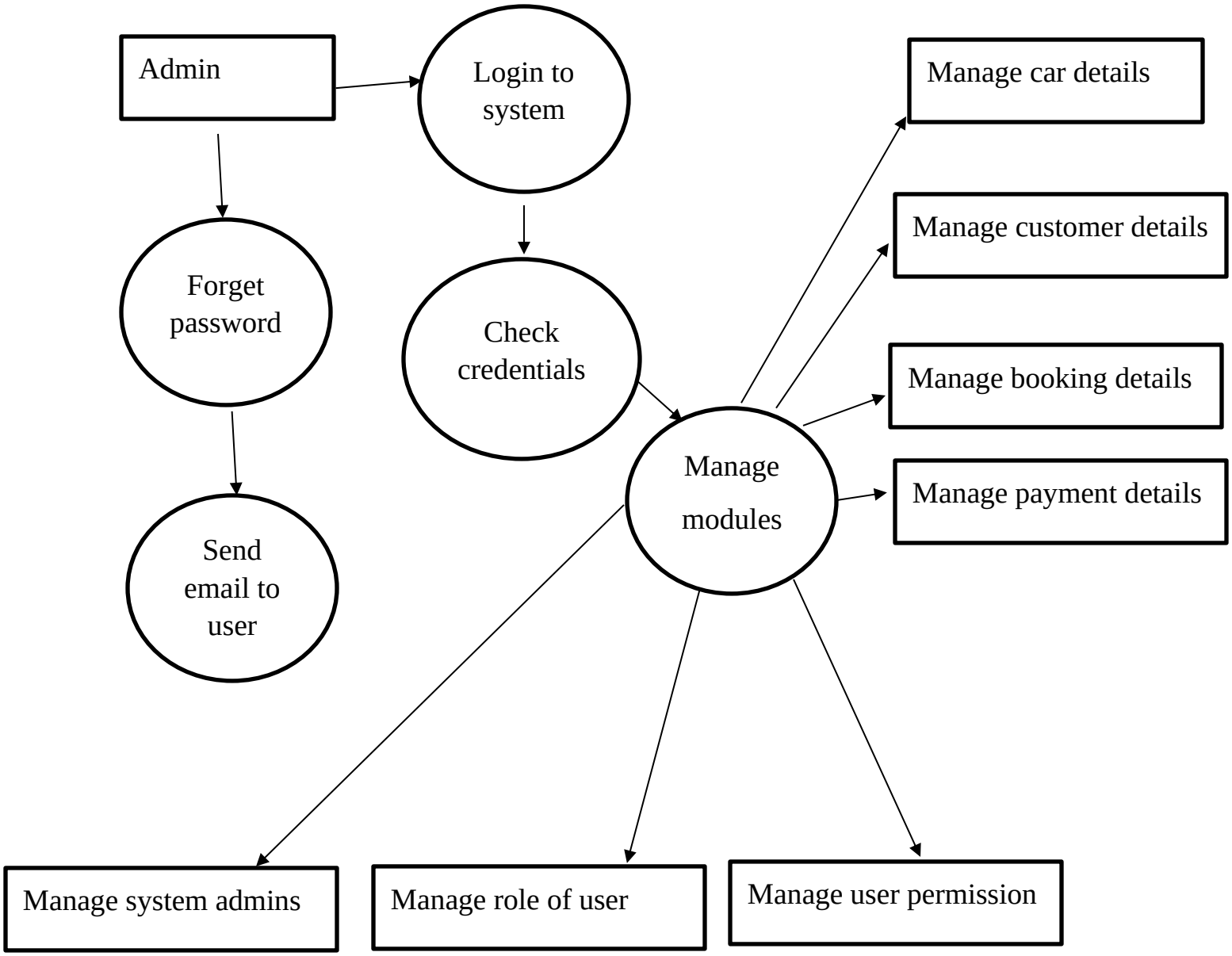
Front-end	:	Html5, CSS, JS, Bootstrap4
Back-end	:	PHP, Mysql
Operating system	:	All version of windows

DATA FLOW DIAGRAM (DFD)

A Data Flow Diagram is a way of representing a flow of a data of a process or a system. Our DFD is given below: -



(**ZERO LEVEL DFD)**



(ONE LEVEL DFD)