Mid term report on mini project 2nd

(2020-21)

Conveying System

Institute of Engineering & Technology

Team Members

Akshat Goyal
(171500028)
Rajeev Ranjan Chaturvedi
(171500253)
Kaustubh Srivastava
(171500159)
Punit Ramani
(171500243)

Supervised By

Name-
Pankaj Kapoor
(Assist. Professor And Technical Trainer At Gla University)
Department of Computer Engineering & Applications

Abstract

The Conveying System is the application developed to manage the transportation work easily keeping the transport agency up to date regarding the vehicles information. Transport agency has the work to transport goods from one city to another city. They have to keep track of each and every truck or others transport vehicles they have in their transportation company. They have to record each and every transport trip of the vehicles to manage the transportation business.

Our Conveying system also allow user to keep records of their customer used. Conveying company keep records of every trip that has been taken by any transport vehicle, transport agency also record expenses incurred for a journey on a day. Our Conveying system automate this process by calculating the total amount of a transport vehicle and also keep records of dues on the customer. Transport agency can also generate records by using the system to keep records or document the expenditure.

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Introduction

Intelligent Transportation Systems (ITS) domains include many areas as public transportation control framework, road traffic management and the application of traffic control. Vehicle monitoring and transportation management systems fall under the category of (ITS).

Many previous studies and systems have been addressing intelligent transportation and vehicle monitoring systems. Intelligent transportation systems enable various technologies to be applied in management of transportation and is defined as the use of information and communication technologies to collect, process, and transmit traffic data to transport users and operators. Vehicle monitoring systems, however, only take vehicles into account; for example, auto-positioning systems can be applied to vehicle monitoring, vehicle control, and vehicle management. Addressing the problem of public transportation commuters in Egypt waiting for long time piling at the middle of the streets, struggling to catch a bus with all the suffering they meet, the delay they cause and the accompanying traffic digestion. When travelling with buses, the passengers want to know the predicted bus arrival time at the bus stop. Long waiting time at bus stops may drive away the anxious travelers and make them reluctant to take buses. Accurate arrival time of next bus will allow travelers to take alternative transport choices instead, and thus mitigate their anxiety and improve their experience.

Towards this aim, many commercial bus information providers offer the real-time bus arrival time to the public. Providing such services, however, usually requires the cooperation of the bus operating companies (e.g., installing special location tracking devices on the buses), and incurs substantial cost). Many research on implementing tracking

systems based on android applications but most of them concentrated on tracking system not fully management transportation system and estimate

arrival time predilection espials in countries complicated in traffic as Egypt. Our proposed system can be implemented based on hardware units or mobile application units.

OBJECTIVE

This is a web-related application that permits us to approach the entire knowledge regarding the Intelligent Transportation Systems (ITS), users and travelers, drivers etc. This application is also called as Convoying system. Following are the modules that we have worked on: Registration Process User info Account Info Admin

The main objective of this system is to reduce the consumption of time during maintaining the records of Transport management. Separate divisions are provide to maintain the records of users, best roots, diversion, etc. In other words the objective of the present Intelligent Transportation Systems (ITS) are: Simple database is maintained. Easy operation for the operator of the System. Faster execution & maintaining the records. User interface are user friendly and attractive, it takes very less time for the operator to get use-to with the system. Our website will overcome all these "Safe, efficient, reliable, and sustainable movement of persons and goods over time and space".

The system Intelligent Transportation Systems (ITS) can be used to manage the data of all type of TRANSPORT MANAGEMENT. It will support both stand alone and also networking environment. The system uses ASP.Net Technology. The main modules involved in this system are: Login Forms Reports

Today all the work at the time of taking transport services of the transportation business is done manually by ink and paper, which is very slow and consuming much efforts and time. Since the numbers of travelers and transportation vehicles is growing, and travel agency has to handle records of all the students, it is facing a little bit problems in maintaining the records of traveler, employ and other details. It is required to Design of a Computerized Intelligent Transportation Systems (ITS), to speed up and make it easy to use system.

USE OF PROJECT

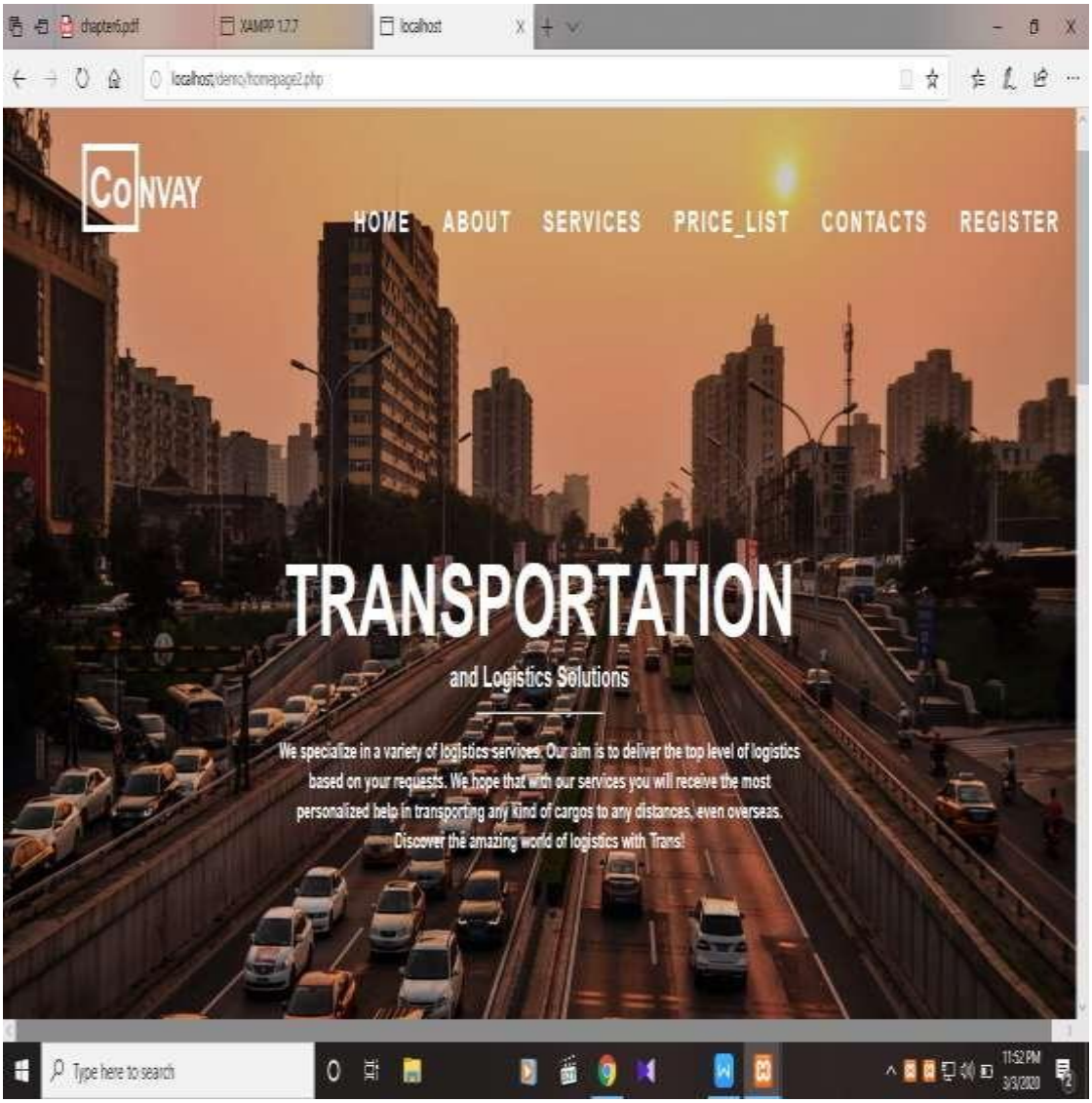
The Conveying Management System is the website developed to manage the transportation work easily keeping the transport agency up to date regarding the vehicles information. Transport agency has the work to transport goods from one city to another city. They have to keep track of each and every truck or others transport vehicles they have in their transportation company. They have to record each and every transport trip of the vehicles to manage the transportation business.

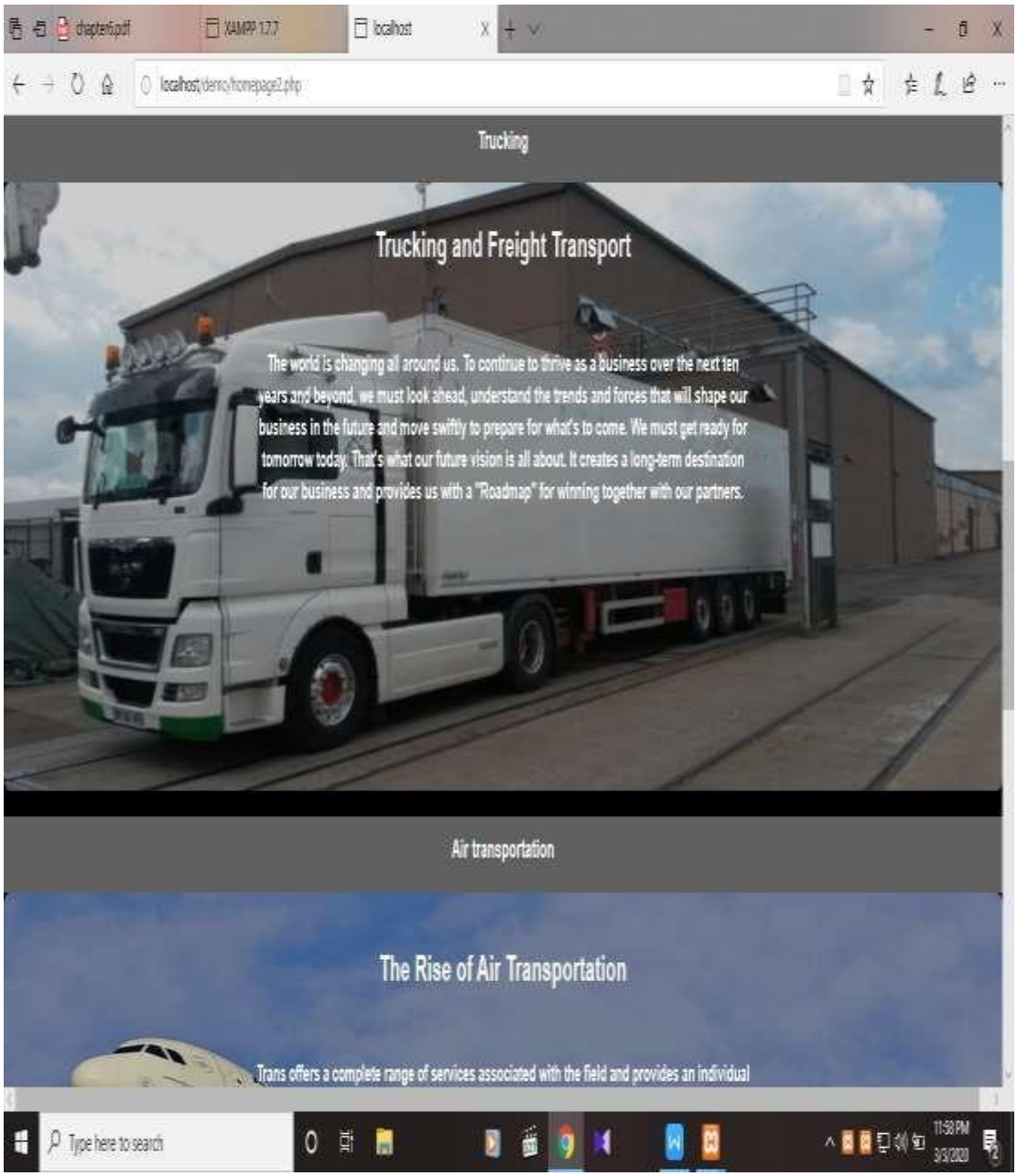
Our transport management system also allow user to keep records of their customer used. Transport management company keep records of every trip that has been taken by any transport vehicle, transport agency also record expenses incurred for a journey on a day. Our transport management system auto-mate this process by calculating the total amount of a transport vehicle and also keep records of dues on the customer. Transport agency can also generate records by using the system to keep records or document the expenditure.

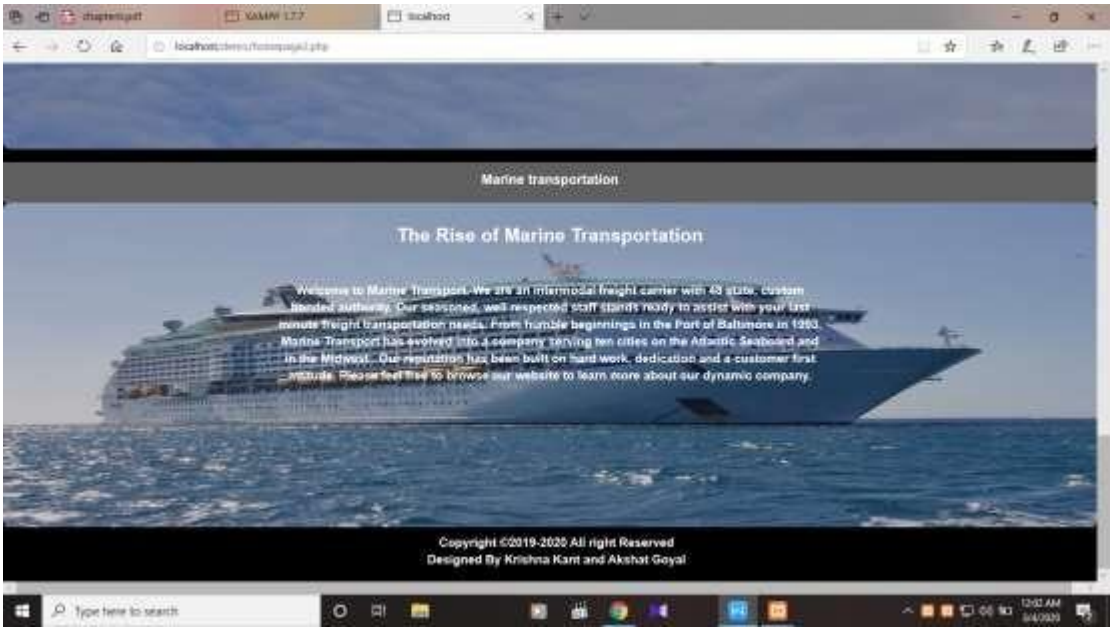
A Intelligent Transportation Systems (ITS) helps companies move freight from origin to destination efficiently, reliably, and cost effectively. TMS encompasses solutions for moving freight in all modes and also includes intermodal movements. The TMS processes include freight transported inbound or outbound, domestically or internationally; using transportation assets owned either by the company or an outside service provider. The freight managed by a TMS ranges in size from parcels to bulk commodities.

Implementation details

Home Page:




chapter6.pdf
XAMPP 1.7.7
localhost
localhost/demo/homepage2.php
Trucking
Trucking and Freight Transport
The world is changing all around us. To continue to thrive as a business over the next ten years and beyond, we must look ahead, understand the trends and forces that will shape our business in the future and move swiftly to prepare for what's to come. We must get ready for tomorrow today. That's what our future vision is all about. It creates a long-term destination for our business and provides us with a "Roadmap" for winning together with our partners.
Air transportation
The Rise of Air Transportation
Trans offers a complete range of services associated with the field and provides an individual
Type here to search
11:58 PM
3/3/2020


Marine transportation
The Rise of Marine Transportation
Welcome to Marine Transport. We are an intermodal freight carrier with 48 state, custom bonded authority. Our seasoned, well respected staff stands ready to assist with your last minute freight transportation needs. From humble beginnings in the Port of Baltimore in 1960, Marine Transport has evolved into a company serving ten cities on the Atlantic Seaboard and in the Midwest. Our reputation has been built on hard work, dedication and a customer first attitude. Please feel free to browse our website to learn more about our dynamic company.
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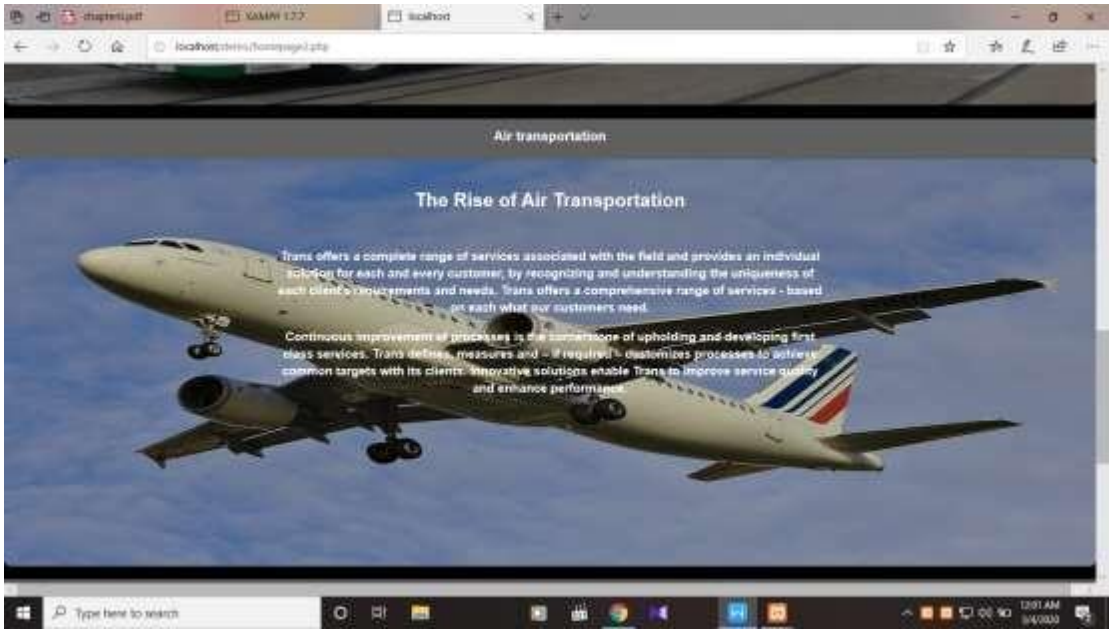
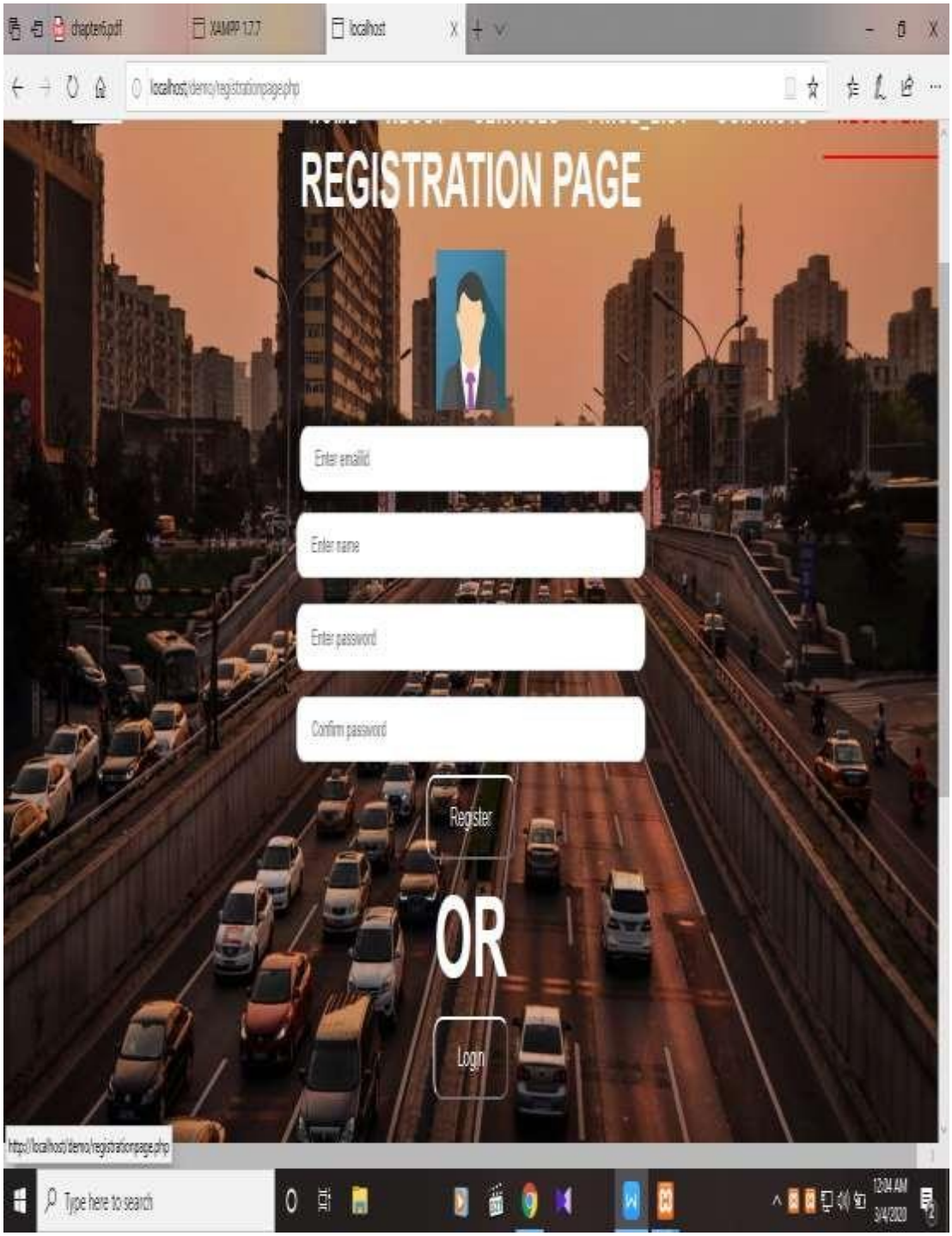
Designed By Krishna Kant and Akshat Goyal


Air transportation
The Rise of Air Transportation
Trans offers a complete range of services associated with the field and provides an individual solution for each and every customer, by recognizing and understanding the uniqueness of each client's requirements and needs. Trans offers a comprehensive range of services - based on each what our customers need.
Continuous improvement of processes is the cornerstone of upholding and developing first class services. Trans defines, measures and – if required – customizes processes to achieve common targets with its clients. Innovative solutions enable Trans to improve service quality and enhance performance.

Ragistration OR Login Page:



Work Left:

Following Modules Are Panding-

1. About
2. Service
3. Price List
4. Contacts

Requirements:

a) Hardware:

- ✧ 2 -GB RAM (recommended)
- ✧ 32-bit operating system
- ✧ Processor: intel dual or more

b) Software :

- ✧ XAMPP Server
- ✧ Visual Code Studio
- ✧ Chrome as a default browser
- ✧ Notepad3/Notepad++

Technology Used:

A. Full Stack

1. HTML
2. CSS
3. PHP
4. JAVA SCRIPT
5. SQL