PROJECT SYNOPSIS

**“Industrial Visit Management System”**



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**TY-BBA (CA)**

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**\*Introduction:-**

Industry Visit Planning and Booking System is a particular e-framework intended to make it simpler for individuals or schools to book modern visit bundles on the web. The most significant piece of the industry visit venture is its database. The database is loaded with Industries Information, Official employees and other information.

An online Industry Visit Planning and Booking System is an electronic task where a client may look and apply for a movement administration or bundle. This framework aims at narrowing the gap between an individual or a spokesperson from an educational institution (or any organization) and the industries for planning any industrial or educational visit.

This website provides the list of industries/companies/firms and their information like the availability of time for industrial visit and further tries to help the individuals in making proper decisions to plan the visit. The website does not restrict to that but also tries to ease the process by providing other features like providing transportation services as well.

So, the primary goal of this framework is to design and execute the Industrial Visit program in a simple manner without the association of any outsiders.

Practically - The website is very easy and can be used by individuals without any issues.

Efficiency – We attempted to include precision, practicality and thoroughness of the website.

Cost – It is alluring to go for the website with the least cost, keeping to the condition that it must fulfil the whole prerequisite.

**\*Existing System:-**

In existing system of Industrial Visit planning and booking the individual need to personally find all the information needed to contact the companies and have to wait for a long time to properly communicate and to further plan the trip along with ticket booking. There's a big delay in exchange of messages and information as the individual had to wait for the company to revert back and provide the further information. In short planning Industrial visit and ticket booking won't be so easy and convenient.

* **Disadvantages Of Existing System:-**

1.Requires a functioning web association.

2.Framework may give wrong outcomes if information is not entered accurately.

**\*Proposed System:-**

This is one of the application that will assist the individual by providing the complete company information needed to contact or plan the visit This will be one of the intriguing activities that one can chip away at and actualize progressive world. The User Interface is basic and straightforward.

The clients does not need to go by and by to the transportation offices to book tickets. The clients can follow the data identified with their visits without any difficulty through this application. Planning as well as booking of visit will be finished effortlessly and with no trouble as all the resources needed will be available on the website.

* **Advantages of Proposed System:**
* This web application has made it convincible to plan & book a industrial visit along with their travel booking.
* It is easy to use, robust, secured Website.
* This System has integration of the most popular payment gateways, as well as can process credit card payments.
* Easy to maintain both System and Database.
* Numerous choice and multiple transport options that helps the user for making accurate choice.

* **Drawbacks of Proposed System:**
* If the data or information entered by the user is not accurate then the framework may give wrong outcomes.

**\*Feasibility Study:-**

* **Economical Feasible:-**

As our system is computerised system so it is always helpful to reduce lots of paperwork for maintaining the individual’s records. This system is helpful to manage all the sections of the services hence the cost to maintain it is less. This System has reduced man-work and workload as everything can be done on your personal computers using our standalone application. Therefore it is economically feasible.

* **Operational Feasible:-**

It is a very user friendly system. We can easily navigate through the website which helps the user to find out pages in no time and this will help in easy working of the system. The loading speed of the website is quick which won't make the user wait for a longer period of time and can also work efficiently on the system. The decision-making procedure will likewise turn out to be quicker with the utilization of data integration and consolidation. So, it is feasible to actualize the framework.

* **Technical Feasible:-**

It is a complete web based application. We have used operating system ‘Microsoft Windows’ and hardwares like LCD monitor,normal keybord and compatible mouse which are easily available. The main technologies and tools that are associated with this website are HTML, CSS, Python, MySQL and JS. Each of the technologies are freely available and the technical skills required are manageable. Time limitations of the product development and the ease of implementing using these technologies are synchronized. From this it’s clear that the project Industrial Visit Planning & Booking system is technically feasible.

**\*Function Specification:-**

* **Admin:**
* Admin Login
* View Industry
* View User Details
* View Industry Details

* **User:**
* View Companies
* User Registration/Login
* Individual Slot Bookings
* Organization Slot Bookings
* Industry Registration/Login
* View Individual Slot Bookings
* View Organization Slot Bookings

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| **Software Requirement** | |
| Operating System | Microsoft windows |
| **Software** | |
| Front –End Software | HTML, CSS, JS |
| Back-End Software | PHP, MYSQL |
| **Hardware Requirement** | |
| Processer : | Pentium 4 |
| RAM : | 2GB or More |
| Monitor : | LCD monitor |
| Keyboard : | Normal keyboard |
| Mouse : | Compatible mouse |

**\*Software and Hardware Requirements : -**