INDUSTRIAL VISIT PLANNING AND BOOKING SYSTEM

- **"Industry Visit Tour System"** is a specific web based reservation system designed to make it easier for people or college to book industrial tour packages online.

- Admin access the modules such as adding subjects, places, package details.

- System allows admin to view all the booking details as well as the user details.

- User need to register in order to login and access the inner modules.

- User may login and view various industrial tour and travel destinations with the package details and pricing for each person.

- If user wants to take multiple people on tour, then he/she needs to specify the no. of people for the tour.

- Based on no. of people, the system will automatically calculate the cost which is payable by the user using online mode.

- Each one's amenities type is shown in the system with image and respective costing.

- The user may then pay via credit card

- After booking is successful, user receives an email notifying the booking details.

- User can view all their previous and current booking details.

Modules:

The system comprises of 2 major modules with its sub-modules as follows:

- o **Admin**
    - o **Login:** Admin need to login first in order to manage the system.
    - o **Add Subject:** Can add subjects such as IT, Botany, Art, Hotel Management, etc., which is educational, related.
    - o **Add Place:** Admin can add all the industrial related places such as Infosys, L&T, Wipro, etc.
    - o **Add / View Package Details:** Admin defines a package detail for each person for industry visit. Also can view all the added package details.
    - o **View Booking Details:** System allows admin to view booking details with the name of the bookie and its details.
    - o **View User Details:** All the registered users will be displayed here with their details.
- o **User:**
    - o **Registration / Login:** New user needs to register first to access the system by filling up the basic registration details.
    - o **View Places:** User can see the list of added places with its details. User can search industry according to subjects or places.
    - o **View Packages:** Can view all the packages, which are added by the admin with their details.
    - o **Select a Package:** Here, the user selects desired packages as per entered destination location.

o **Payment:** Once the user selects the package, he/she can proceed with payment.

o **Email Notification:** Once the payment is successful, user will receive a notification via email.

Software Requirements:

- Windows 7 or higher
- mongodb
- Visual studio 2010

Hardware Components:

- Processor – i3
- Hard Disk – 5 GB
- Memory – 1GB RAM
- Internet Connection

Advantages:

- This web application has made it possible to book a trip online and to compare prices so that user can be sure that they are getting a good deal.

- It is easy to use, robust, secured Website

- Ease to maintain both System as well as Database.

- Many selection and filter tools allows customer to comparison shop.

- This System has integration of the most popular payment gateways, as well as can process credit card payments.

Disadvantages:

- Requires an active internet connection

- System may provide inaccurate results if data not entered correctly.

Reference:

- ✔ http://www.studymode.com/subjects/conclusion-of-travel-agency-page1.html
- ✔ https://www.squaremouth.com/travel-partner-travel-website