YATRA

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Abstract

The Project is all about tourism. By using this we can easily go to any places by booking in this site from anywhere to anywhere.The main purpose of this project is to build a efficient site to provide tourists a simple and effective way to discover multiple nearby tourist destinations. It guides the tourists to select their journey plan to cover their desired destinations in their required costs and time.

Problem Statement

➢ They are not providing the facility to the user enabling him to find out the optimum path between source and destination, with some specific intermediate location.

➢ They are not providing any safety measures to the tourists. So we are proposing a new option for tourists.

➢ In present world, every state of our country do have their own web site for the purpose of information, ticket booking etc.

➢ They are not mentioning about different packages and about place description in their sites.

Aim and Objective

Aim:

The Aim of the project is to build a efficient website to provide tourists a simple and effective way to discover multiple nearby tourist destinations.

Objective:

➢ As a part of the modernization drive, we need to run our website in efficient way that providing all the services to the customers.
➢ So,The main objective of this project is to provide tourism destination for tourists.
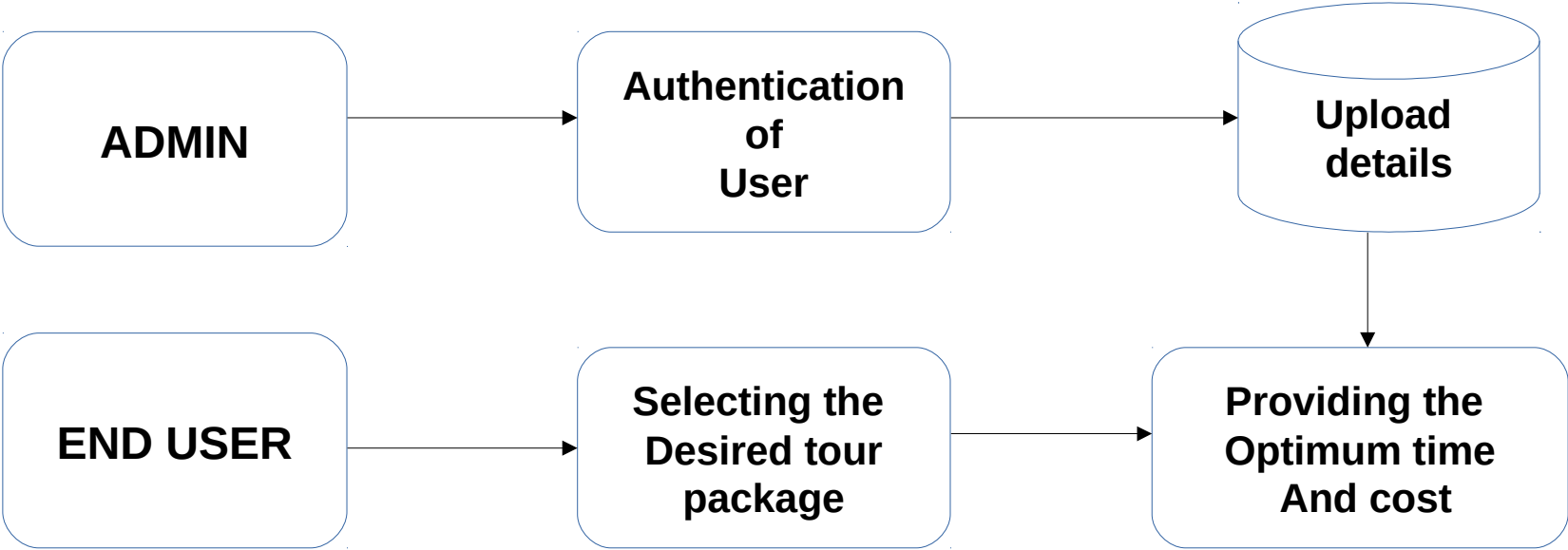
Proposed Solution

In our proposed system, we are going to design a web application as Yatra, which will have two type of users, i.e.

- Admin
- End-User

➢ Whereas the admin will have the authority to upload or check details consisting the data relating to different-2 routes, like their source,destination etc. Moreover, the end-user/tourist will allowed to perform following set of operations to discover the optimum journey plan for the desired destinations.

1. The system will allow the tourist to search and select a city as the origin of his/her journey from the list of available cities mentioned in the website.

1.2.The system will allow the tourist to search and pick up their desired destinations from the list of available cities.

3.The system will allow the tourist to either optimize his journey for travel time or travel cost.This is referred the optimization objective.

System Architecture

System Deployment Approach

Technologies Used:

- HTML
- CSS
- BOOTSTRAP
- PHP
- SQL

Algorithm & Deployment

1. **User Authentication Module**: This module will be used for the authentication of the users of the system. It will contain the processes like registration of account, login to the account, maintaining session information and allowing the user to get logged out from his account.
2. **Upload Module**: This module will be provided to the Admin of the website, enabling him to upload or check details, containing data relating to different places.
3. **Package Selection Module:** Here the end-user/tourist will be allowed to select the destination city.
4. **Result/Information Retrieval Module:** After having obtained all the information relating to trip of the end-user/tourist, we will contact them.

Conclusion

This website is designed for guide the tourists providing all the services they want. Here we are running our website in efficient way that providing all the services to the customers. By accessing our yatra website, then they came to know all the details about that. In this "yatra" website, we created a Register, Login, Home pages and details about available packages which have different places and in addition to that we created About us and Contact us pages also for customers convenience. This is all about our website.

Future Scope

➤ More Functionality can be added depending upon the user requirements and Specifications.
➤ Currently application running on phase-1 which is awareness phase.
➤ In future according to requirements update this system to phase-2.
➤ In future trying to increase software performance by using maximum use of core.
➤ The project can be expanding as per the need of the company and if there will require any more requirements that can be satisfy.

References

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- www.youtube.com

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- https://www.w3schools.com/php/

- http://getbootstrap.com

- http://www.csstricks.com

- https://www.w3schools.com/css/

Video of the Project:

Video Link: https://drive.google.com/file/d/15Y_rsm-107_FVUpUBwnIW0VMPQ0ig8Di/view?usp=drivesdk

Thank you!