## MINI PROJECT – II SYNOPSIS



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# Acknowledgment

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## ABSTRACT

‘Tripify’ is a website that connects hosts with travelers seeking unique and affordable accommodations. It will allow anyone to become a host and earn extra income by renting out their spare rooms or entire homes. The platform offers a range of properties, from shared rooms to luxurious villas.

Its ability is to provide a personalized travel experience to its users. Travelers can browse and book listings based on their specific needs and preferences, such as location, price, amenities, and style. Hosts, on the other hand, have the flexibility to set their own prices and rules, and to interact with guests before, during, and after their stay.

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# INTRODUCTION

‘*Tripify*’ will play an essential role in making decisions like choosing a hotel. This system heavily relies on individuals voluntarily submitted reviews to build the reputation for nearby businesses. Unfortunately, the reviews expose user(s) private information such as visited places to the public and adversaries. Even worse, such location information is usually public because it is that the basic information of companies , and adversaries might be anyone starting from advertisement spammer to physical stalker. This website formalizes the privacy preserving problem in hotel review systems. The framework can preserve users’ location privacy in arbitrary local area and may maintain an honest utility for both the system and each user. We evaluate our framework towards real-world data traces. The results validate that the framework are able to do an honest performance.

**Key Words:** Advanced Web technology, JavaScript, NoSQL, Mongoose, Express.JS, EJS.

## SOFTWARE REQUIREMENTS

* HTML
* CSS
* JAVASCRIPT
* Tailwind
* GitHub
* API
* MongoDb

## Functionalities provided by Tripify are as follows:

1. User Registration and Authentication: Allow users to create an account and log in securely.
2. Searching : Implement a searching functionality that allows users to search for and book accommodations based on their preferences, including dates, location, price range, number of guests, etc.
3. Property Listings: Enable hosts to list their properties, including descriptions, photos, amenities, availability, and pricing.
4. Reviews and Ratings: Allow guests to leave reviews and ratings of their experiences, which can help future guests make informed decisions.
5. Rerward System: User can earn points by giving reviews and earn rewards.

## IMPLEMENTATION

Javascript is a scripting language used to enhance the functionality of the browser. Java script is integrated with HTML and navigator 2.02. JavaScript facilitates the developer with properties related to document windows, frames, loaded documents, and links.

React js helps to create the effective user interface with various functionalities.

## Faculty Guidelines:

Mr. Bhanu Kapoor (Technical Trainer at GLA University)