# Tourism App

# INTRODUCTION-

## Purpose-

In today’s day and aged people often need a break from their busy lives to spend some time with family and friends or simply travel for their own purpose but never get satisfactory hotels, transport facilities and destination brochure. This motivated us to create a tourism management system which helps the travelers experience a better and satisfactory journey from the start to end.

## Document Conventions-

This document is formed for System Requirement Specifications (SRS) documents. Diagrams are provided.

## Intended Audience and Reading Suggestions-

*The intended audience for this document includes the interested software developers and the travel agents who are going to use this software. This project is being developed under the guidance of Mr. K.R Shankar and Mrs. P.V Sasirekha This software is also useful for the customers directly accessing the website.*

## Product Scope-

The Tourism Management System project can prove to be immensely useful for the travelers and travel agents with no or little management facilities. There are annually 1652 million domestic travelers in our country according to the statistic provided by ministry of tourism. This huge number of travelers who need an affordable and comfortable journey can use this software to find their suitable option.

Services:

* **Eureka Service**
* **API Gateway**

**Admin: -**

* **Login**
* **Edit/ update Data**

**User: -**

1. **Registration**
2. **Login**
3. **Tour Location Guide**
4. **Total Cost in that Trip per day**
5. **Important Places**

Operating System: Windows 10

Database: MONGODB

## Design and Implementation Constraints

* Application Functionality- The application through which the customers take the services should be well-functioning, error-free and easy to understand.
* Time- No time lag to be witnessed during the service.
* Based completely on Windows functionality platform.
* The software should be portable and must be inaccessible to unauthorized users.
* Internet Connectivity
* Large data storage capacity
* Considerable RAM size for smooth working
* Maintenance and timely updating.
* Hardware Interface:

Processor – intel i3 or above

Ram – 4 GB

Hard Disk – 25 GB space Required.

* Software Interface:
* JDK 11
* JUNIT
* Mockito
* STS /IntelliJ
* Webserver
* PostMan
* Apache Tomcat

1. UML Diagram: -

# Diagram Description automatically generated

2.User Case & Controller Diagram:-

Diagram

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How My Project Will Work-

For Admin- Admin’s need to log-in into server to perform CRUD operation into Database. For login they required Admin ID and Password. If ID and password is wrong, then it will throw exceptions and redirect admin again to login server.

For User- User’s need to log-in into server to access services into application. For login they required user ID and Password. If ID and password is wrong, then it will throw exceptions and redirect user again to login server.

Architectural Diagram-

Diagram

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Thank You