

PERSONALIZED TOURIST GUIDE

TEAM MEMBERS: SWARAJ PATIL
NISHAD PATIL
RUTIK PATIL

GUIDE: PROF. S. M. PATIL

INTRODUCTION

A personalized tourist guide will play the role to enhance visitors' experience. Generally, a local tourist guide works at a specific location, city, or province, but this web App will cover the entire country. We are building a personalized tourist guide Web App that will be useful for tourists and easy to navigate destination places with personalized assistance. The location based guidance will be provided to the people about the location that they are visiting using our WebApp.

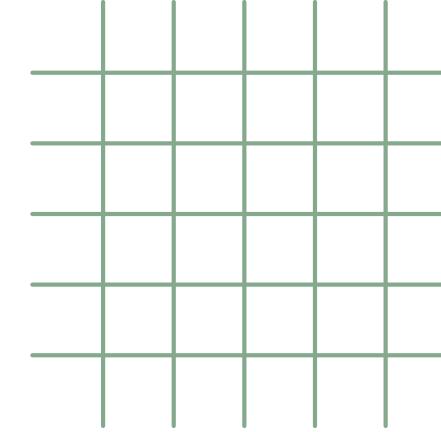


PROBLEM STATEMENT

- It requires too much time for collecting and verifying information about the tourist places. It does not provide proper guidance to tourists about the destination.
- Tourists have to pay handsome amount of traveling budget to local guides and agents to get information.
- The proper tourist guide is not available which could detect a current location, calculate distance and provide proper guide-lines.



OBJECTIVE/ PURPOSE

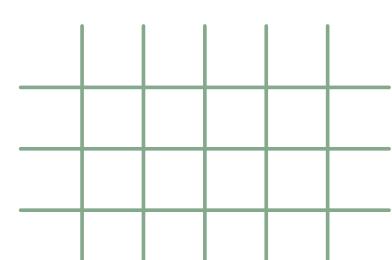
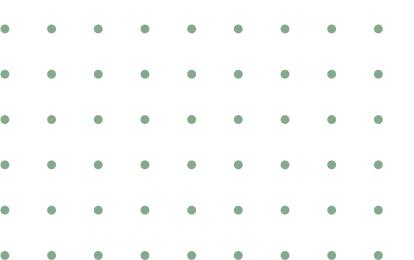
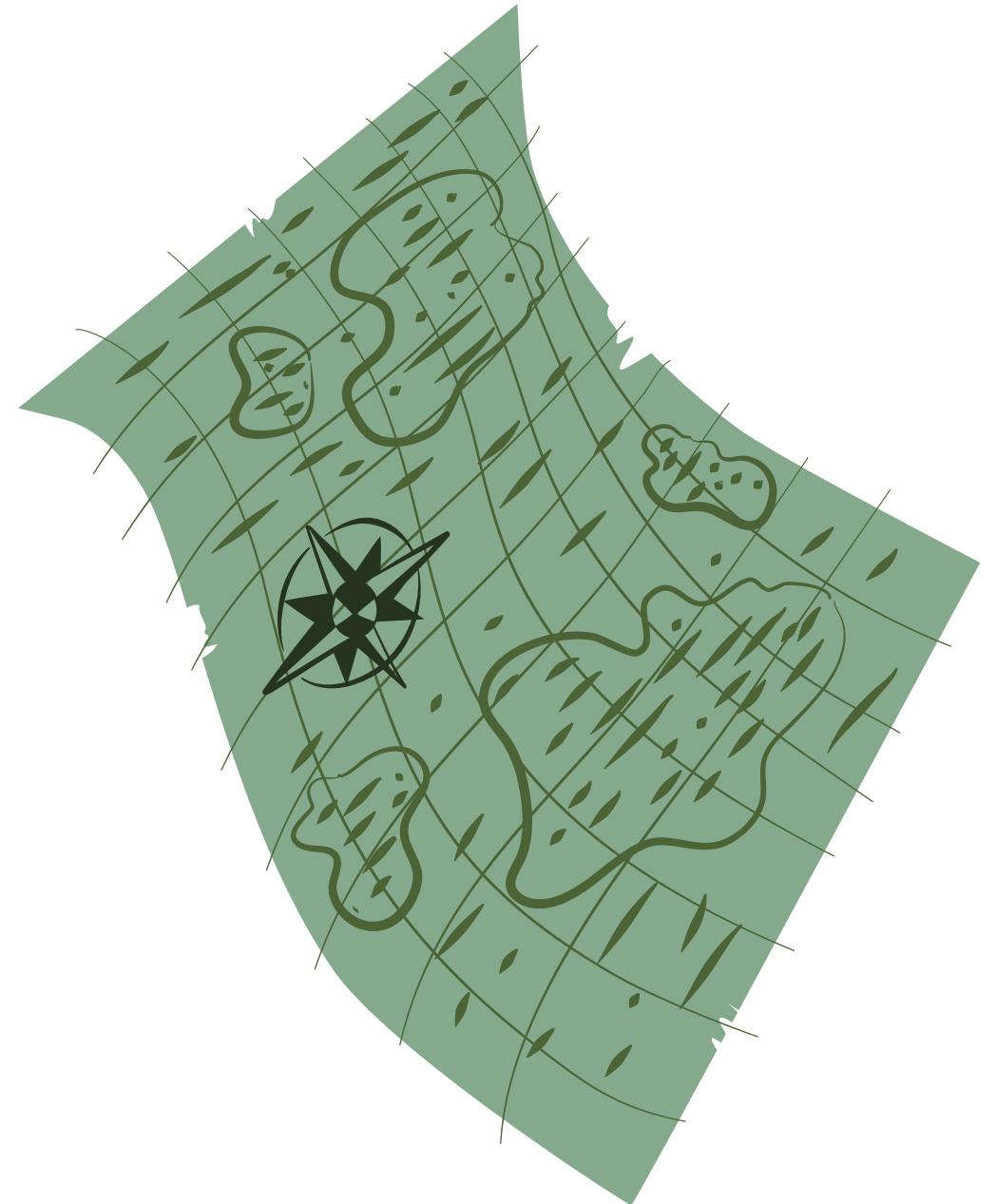


- I. The purpose of developing this Personalized Tourist Guide Web App is to provide all the required information and give proper guidance to the tourists on a single platform with Unique and useful features.**
- 2. To provide destination-based personalized tourist guide web App.**
- 3. To recommend the facilities like hotels, travel tickets and famous places to visit.**
- 4. To reduce the cost and time of tourists.**



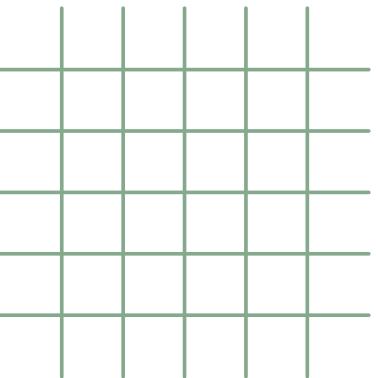
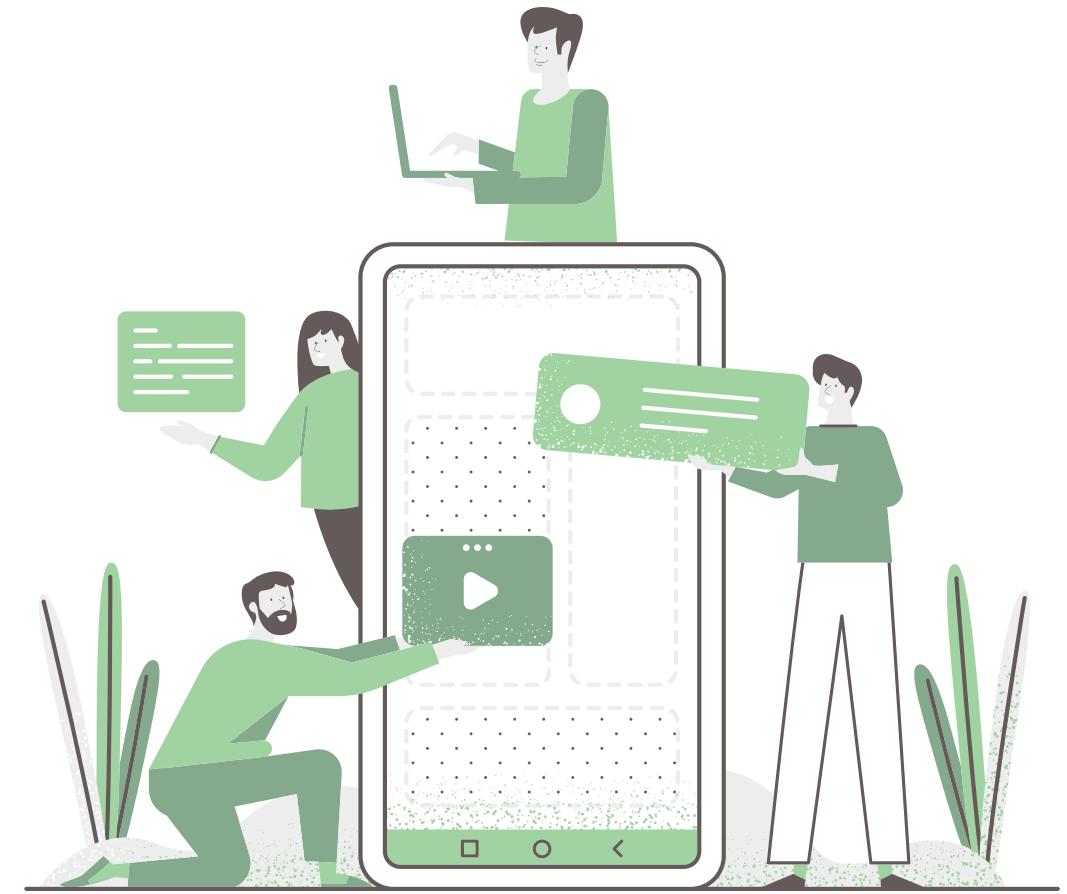
EXISTING SYSTEM

- 1.The present system is a physical system it requires lots of time for collecting information and proper guidance.**
- 2.This system is expensive.**
- 3.Existing system is not applicable for every place.**
- 4.Existing system does not provide you a proper guidance and authentic information.**

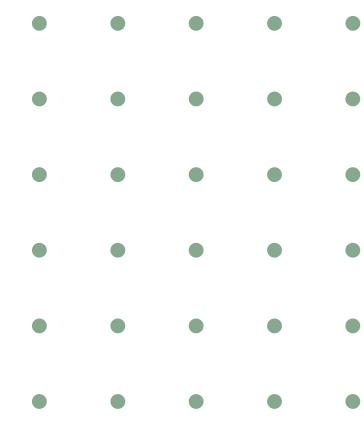
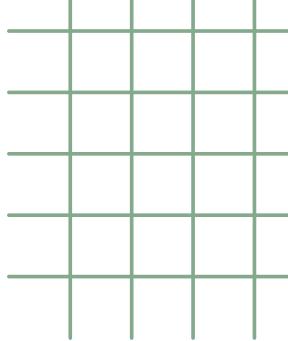


PROPOSED SYSTEM

1. PROVIDE LOCATION BASED NAVIGATION AND GUIDANCE.
2. PROVIDE SHORTEST TRAVEL ROUTE USING LIVE LOCATION.
3. RECOMMENDS QUERY BASED NEAREST BEST PLACES TO VISIT.
4. PROVIDE CORRECT AND VERIFIED INFORMATION.
5. IN THIS SYSTEM ALL THE USEFUL FEATURES TO TOURIST ARE AVAILABLE AT SINGLE PLATFORM.



FUNCTIONAL REQUIREMENTS



LANDING PAGE

provides a general overview of a website.



PLACES PAGE SECTION

query based places according to your location



TRAVEL DROP-DOWN

General Traveling Requirements drop-down



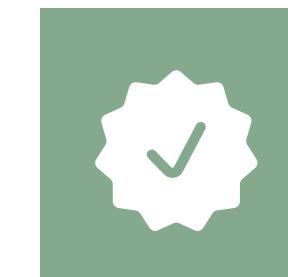
DESTINATION DROP-DOWN

Famous Destinations Drop-Down



MUST VISIT PLACES SECTION

Must visit places highlights



INDIA TOURISM WEBSITES SECTION

Official online sources for complete India tourism

NON-FUNCTIONAL REQUIREMENTS



EACH PAGE MUST LOAD
WITHIN 2 SECONDS.



THE SYSTEM MUST MEET WEB
CONTENT ACCESSIBILITY
GUIDELINES WCAG 2.I.

RESPONSIVE DESIGN FOR A
BETTER EXPERIENCE





ADVANTAGES

- 1.Saves Time and Cost of tourist (user)**
- 2.Gives all information and suggestions related to the user's destination place at a single click.**
- 3.Gives flexibility and easy accessibility of information regarding destination to tourists.**
- 4.Provide a Safe and trustful Travel guide.**
- 5.Provide Personal care and transportation guide**
- 6.recommend and provide the information like location based destination and places.**
- 7.Help people to find their destination places and give useful and authentic information.**

SOFTWARE AND HARDWARE REQUIREMENTS

SOFTWARE REQUIREMENTS

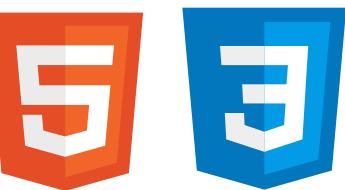
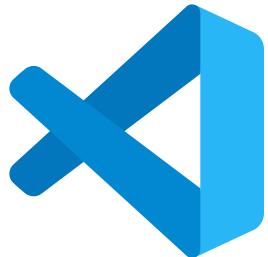
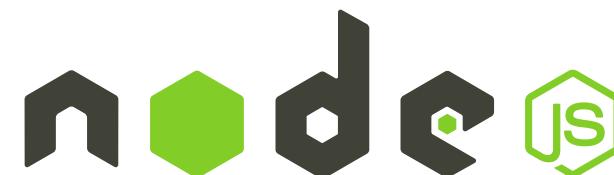
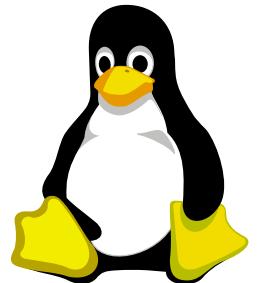
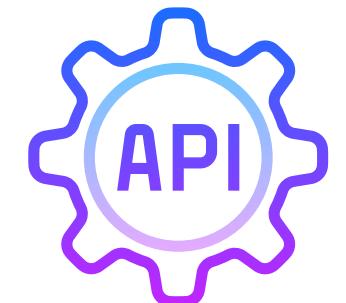
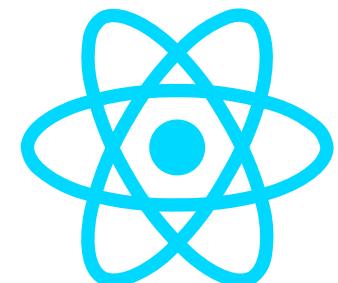
Client: Any modern browser e.g, Chrome/Firefox/Safari.

Development Tools: VS Code, Postman, Chrome Devtools, Developer Extensions.

Technologies: Reactjs, Nodejs, Bootstrap, FoursquareAPI, React Devtool, REST API

Programming Languages: Javascript, HTML5, CSS3, SASS

Operating System: Linux/Windows10



SOFTWARE AND HARDWARE REQUIREMENTS

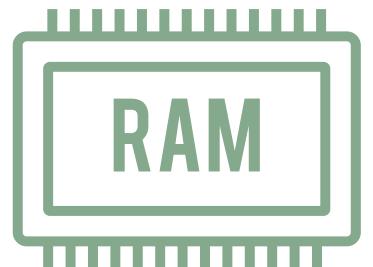
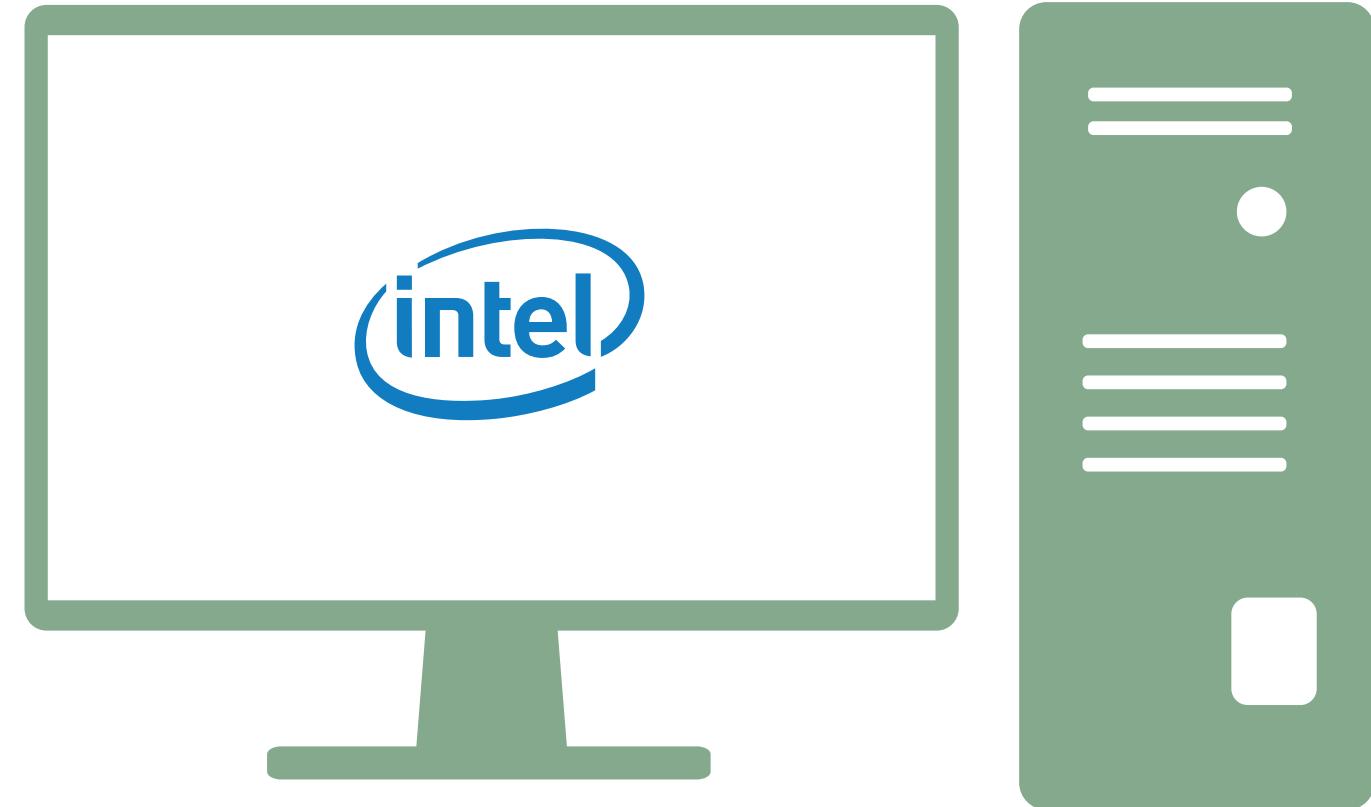
HARDWARE REQUIREMENTS

Processor: Intel Core i3

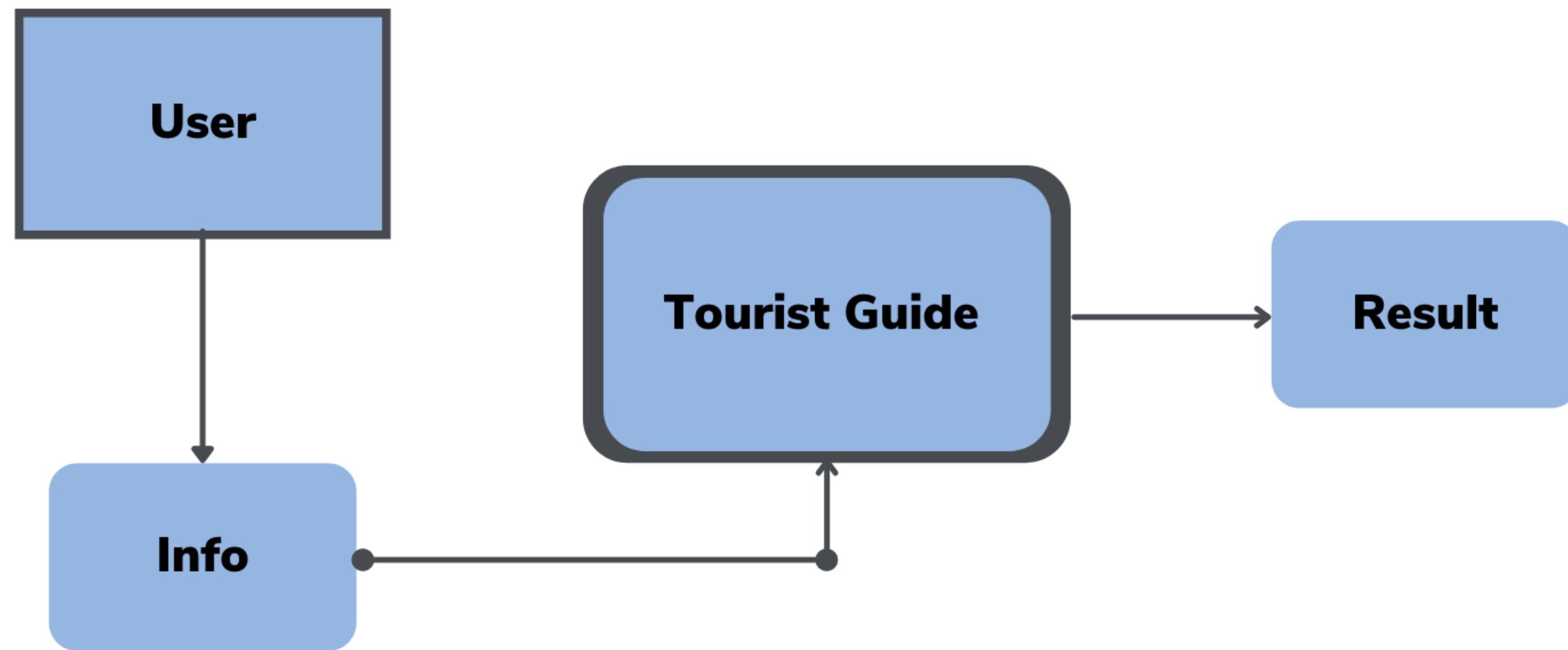
RAM: 4GB

Harddrive: 500 GB

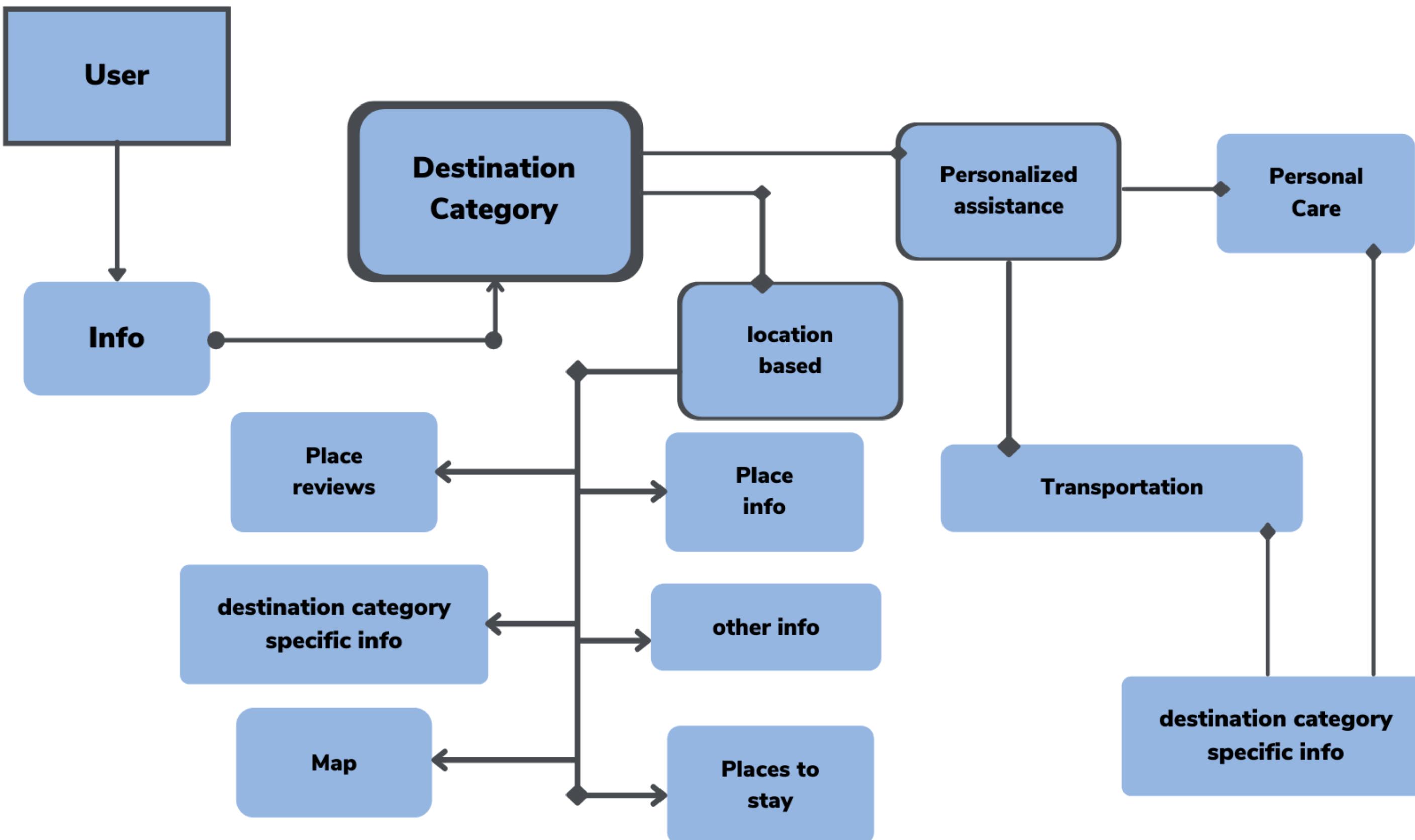
Uninterrupted Internet Connection



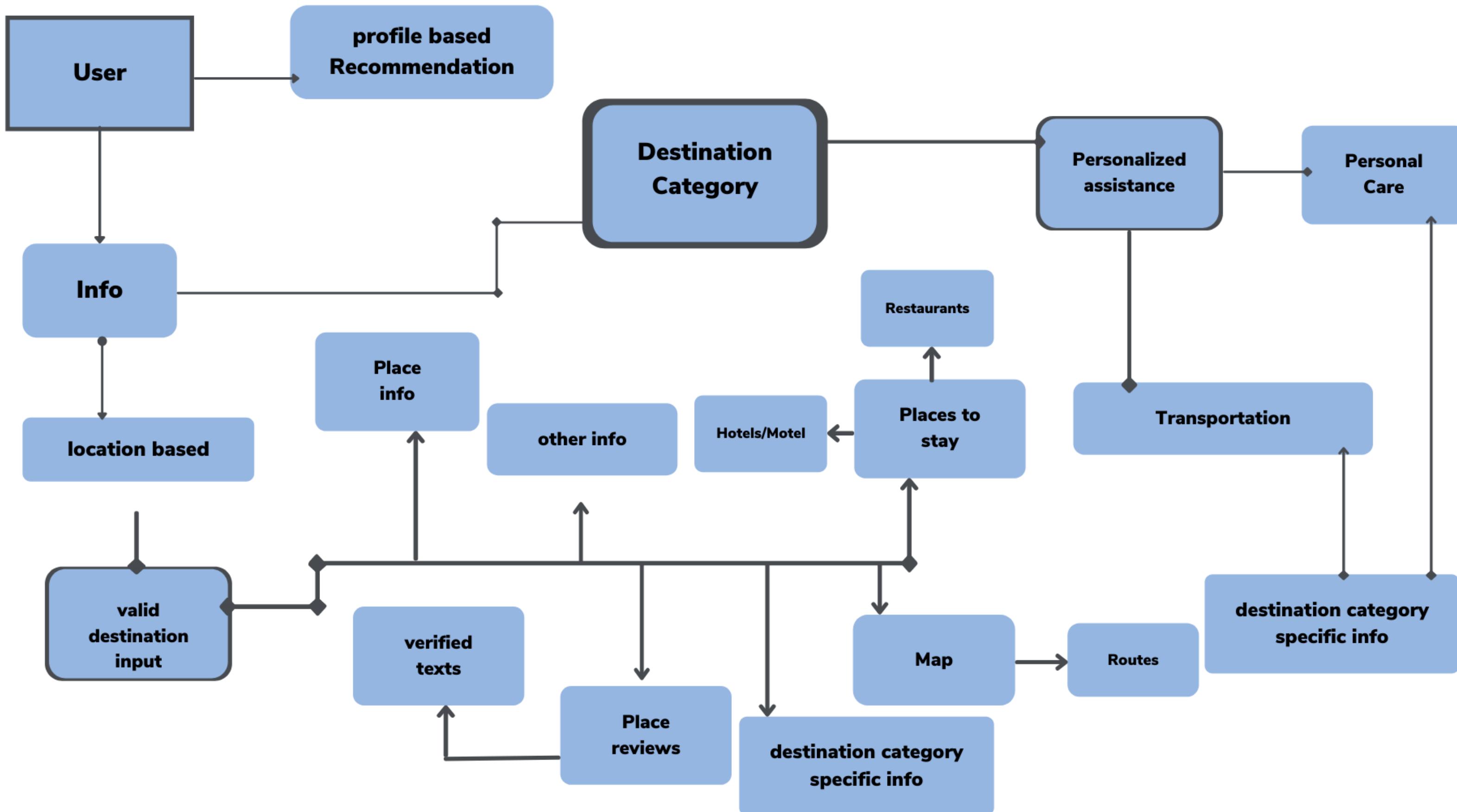
DFD LEVEL 0



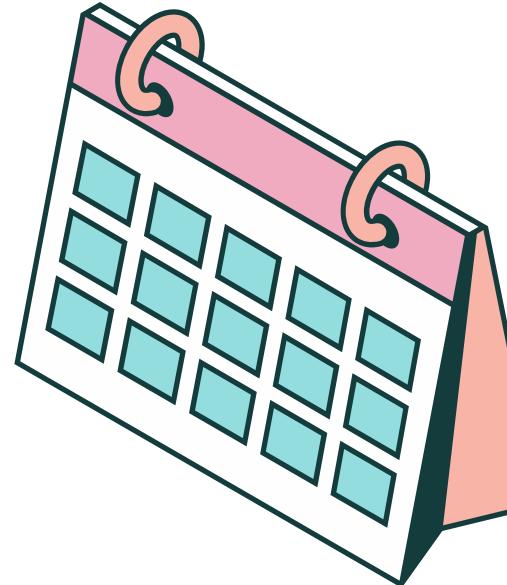
DFD LEVEL I



DFD LEVEL 2



TIMELINE



OCT 2021

NOV 2021

JAN 2022

MARCH 2022



PLANNING AND
RESEARCH

PRODUCTION
AND ANALYSIS
OF TOPIC

DEVELOPMENT
AND
IMPLEMENTATION

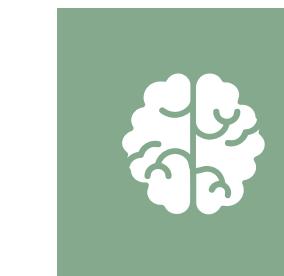
FOLLOW UP AND
DOCUMENTATION



REFERENCE



MINISTRY OF TOURISM INDIA



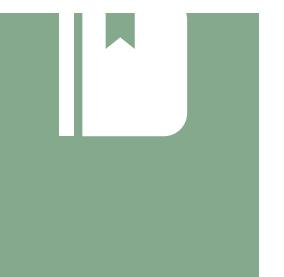
USEFUL SURVEYS



CHALLENGES AND TRUTH
ABOUT BEING A TOURIST
GUIDE



ANALYSIS OF
INDIAN TOURISM



FOURSQUARE API



OVERLEAF
(LATEX)

FIND & CONTACT US ON DETAIL



<https://github.com/Mind-Mantra>



<https://www.swrajpatil.tech/>

CONTACT US

patil.nishad@kgce.edu.in

patil.rutik@kgce.edu.in

patil.swaraj@kgce.edu.in



THANK YOU

