Globe Trotting

(IDP)

Utsav Gohel
Web Dev – VAGA Trip
En no: 91900104011

VAGA

Under the Guidance of

Yatri Davda

Assistant Professor - Information Technology
Marwadi University

Some Facts about Travel Industry

According to the goodworklabs -

- **It is the 7th most downloaded app category**
- **85% use smart-phones to plan their travel when on leisure tours**
- **72% people will post photos about their travel on social platforms like facebook**
- **46% check-in via their smart-phones when on holidays**
- **30% use mobile apps to find the best hotel deal**
- **29% use mobile apps to find the best flight deals**
- **15% users specifically download travel apps to plan a trip ahead**

Contents

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01.

Abstract

Abstract

- The "last-minute cancellation" of a vacation is a true issue that many of us experienced while travelling. Finding a travel companion with comparable interests and a common language is difficult and stressful for an individual. Well, this software solution will help you solve the issue. I will be working on several discussed features which will be a part of a bigger product.

1. The Application is using Cloud API that helps users for faster communication between Client GUI and server.

2. The Application is to be hosted in AWS Cloud, for faster optimization

3. In future our Application will be, one of Travel Social Network for tourists.

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02.

Functionalities

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LIST OF FUNCTIONALITY

Search Destination

Search and select the destination u want to travel to.

Find Travel Partners

Browse through the list of trips, locals and nearby user in that location

Get Connected

When u find someone that you want to meet up with, click the connect button and start chatting with them

Trip Together

Plan together, Meet up with your travel companion at a pre-decided public place and travel together

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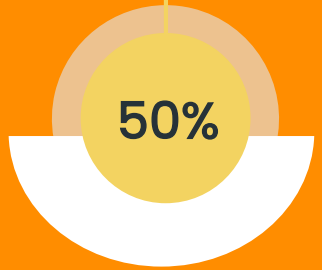
03.

Background Work

Background Work

User can be engaged Within the Applcation if Design is easy to use

UI/UX

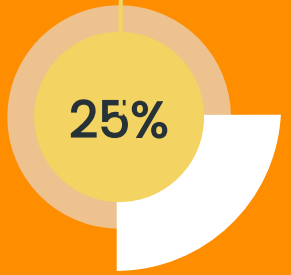


Always Uptime

Application would be deployed in cloud, so less chances of Downtime

Operation of the Application can de dependent on the performance

API



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04.

Technology & Methodology

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Technology

Figma & Flutter for Frontend UI

NodeJS and ExpressJS for API and Server

Database will be stored in MySQL2

Application is hosted using AWS cloud

Agile Methodology

Plan & Design

First of All Requirements of User are well analyzed, According to that UI is designed

Develop & Test

Application is Developed By Developer Team, and Tested by QA team

Deploy & Review

Once Application is Developed, DevOps team will Integrate the project.

Ready For Launch

Then Application is launched in App Store or PlayStore

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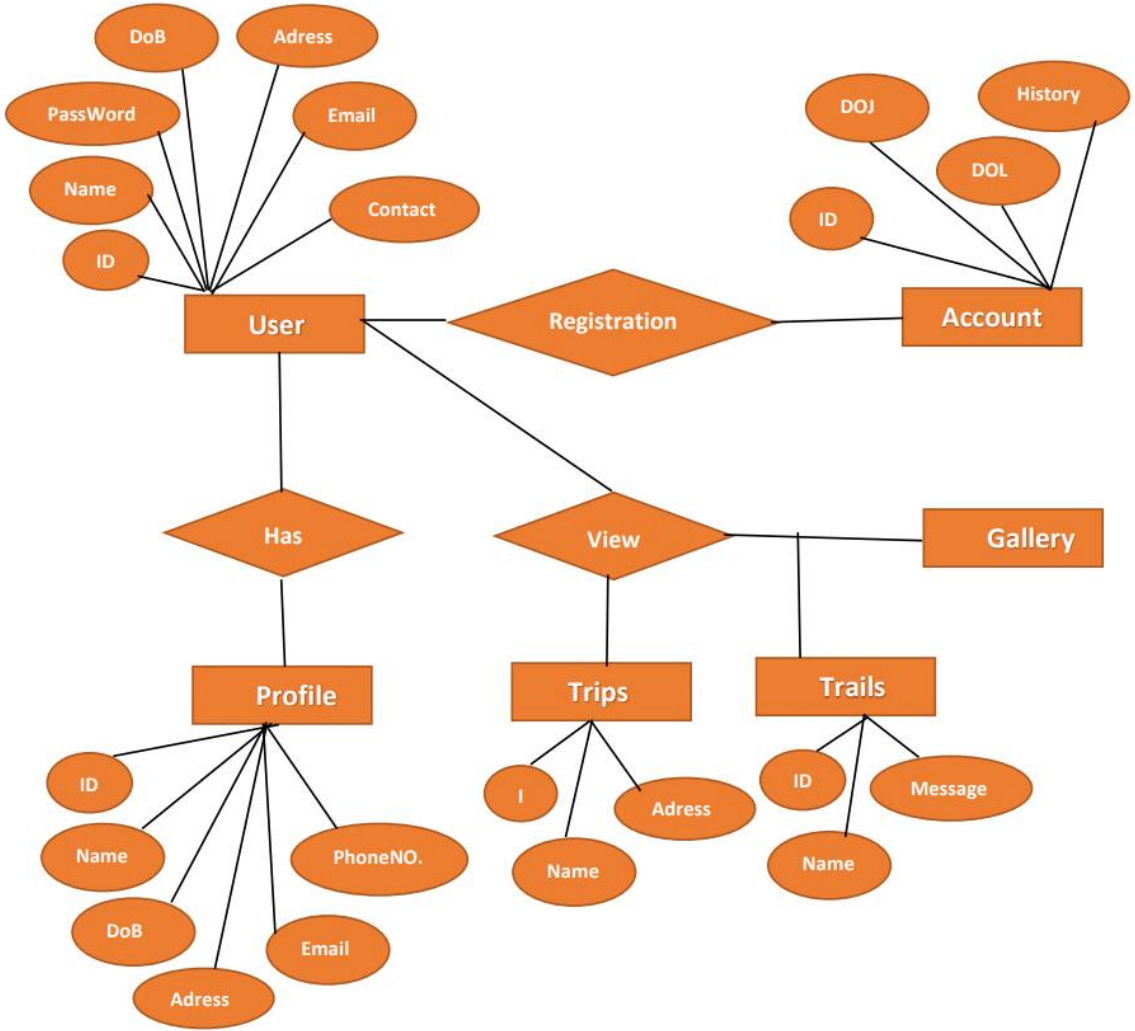
05.

Database Design



Database Design
ER Diagram

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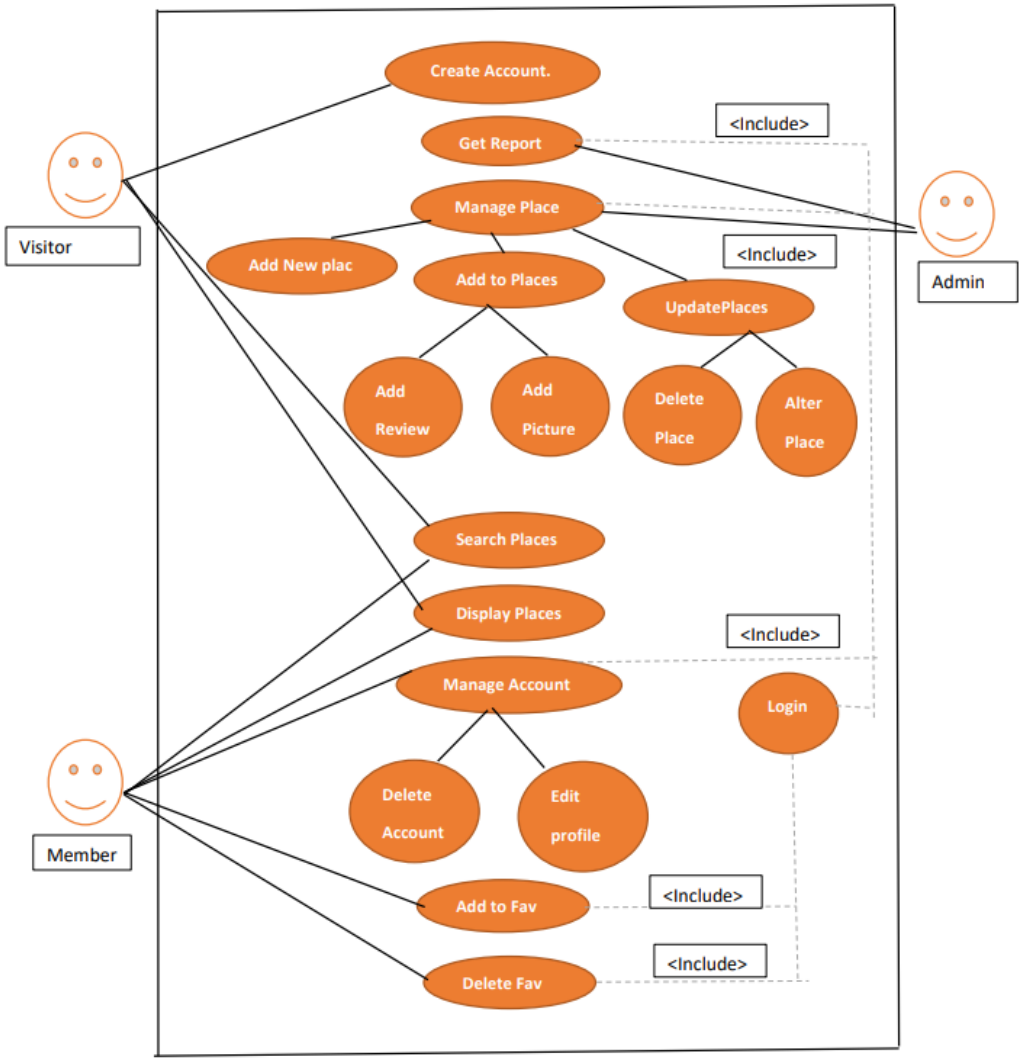
05.

UML Diagram



UML diagram is visually representing a Travel system along with its main actors, roles, actions, artifacts or classes.

THANKS!

Now Feel Free to ask the Question ??

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Find Buddy

Hobbies

Share your Hobbies that u do in Ur free time

Passion

Share your working Professional

What type of traveller

Select whether ur student, tourist, NRI, Trip vendor

Nationality

Select the nation u are living

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WHOA!

Exploring the world with new friends - let's connect and create unforgettable memories together!

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“Find a travel companion and make your next trip unforgettable! Our travel buddy provider app will help you find the perfect match.”

— VAGA TRIP

References

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[3] Abdulhamid S i M. A Distributed Information System for Tourists:
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[4] Ukpabi D C and Karjaluoto H. Consumers' acceptance of information and communications technology in tourism: A review. Telematics and Informatics, 2017, 34(5): 618-644.