# PROJECT REPORT:

# INTRODUCTION:

Tourism has turned out to be one of the main contributor of economy for over a past decade in many countries e.g. SAUDIA ARABIA, DUBAI, MALDIVES and e.t.c. Therefore, this integrated program code is written to help boost tourism industry. Main purpose of “Tourism Management System” is to develop a user friendly program which will give them information about the tourism packages and help them in arranging their tour. It will save a lot of time of user as visiting travel agency to book ticket time is reduced because system can be used from anywhere. This application is develop to provide best travelling services to the customers and travel agents. This system also helps to promote responsible and interesting tourism so that people can enjoy their vacations. Tourist can also get other facilitations e.g. Tourist Guide and AC Transportation.

# REAL LIFE APPLICATION:

It is a User friendly website created to help User to browse and book packages. Whereas, it also helps travel agency to control and manage the tourism plan efficiently.

# FLOWCHART

# Display info Function

Lunch and Dinner : Only Dinner Available

Lunch and Dinner : Both are Available

Total number of days : y days

Price per person : x thousand

Transport : not Available

If c==1?

Transport : Available

If b==1?

Print Hotel star

No yes

Yes

No

# Add Facil() Function

# 

Extra=Extra

If you want AC Transport?

Extra=Extra+400

Extra=Extra

Extra=Extra+500

If want Tourist Guide?

Extra=Extra

Extra=Extra+600

If you want Breakfast?

# 

# No yes

# 

No yes

# 

# No yes

# 

# Book Ticket Function

Total = amount + Add

Add=add\_facil()

Add=0

Total=amount + Add

Total : x

Your extra charges : Add

If you want to avail the Facilities?

No

Yes

# Print ticket Function

Date of Departure : a th Jan, 2021

Time of Departure : b

Your total : z PKR

Total tour days : y days

Total no. of Persons : x

# Main Code

Information about the company

If choice==1?

1. About our Company
2. Register Youself
3. Login User
4. Tourist Location
5. Exit

**Yes**

**No**

If choice==2?

a

Input User Name(u) And Password(p)

**Yes**

**No**

Account created successfully

**Yes**

If choice==4?

If choice==3?

Input User Name(uu) And password(pp)

**No Yes**

**No**

Error

If u==uu && p==pp?

**No**

If choice==5??

**Yes**

**No Yes**

Error

Login Successfully

**Yes**

If choice==H?

**No**

a

Hunza Valley tour (H)

Swat Kalam valley tour (S)

Kumrat Valley tour (K)

Naran Kaghan tour (N)

Murree tour (M)

Exit (E)

H

If choice==K?

If choice==S?

S

**Yes**

**No**

K

**Yes**

**No**

If choice==M?

If choice==N?

N

**Yes**

**No**

M

**Yes**

**No**

1-About our Company

2-Register Yourself

3-Login User

4-Tourist Location

5-Exit

Error

If choice==E?

**No Yes**

H

Print\_ticket()

Package Name : Hunza tour User name

If you want to print to ticket?

Print Total

Total =Cost\*persons

Cost=Book\_Ticket (27000)

0

Input No. of persons

Hunza Valley tour (H)

Swat Kalam valley tour (S)

Kumrat Valley tour (K)

Naran Kaghan tour (N)

Murree tour (M)

If you want to make booking?

Display\_info()

**No**

**Yes**

**No**

**Yes**

Print\_ticket()

Package Name : Hunza tour User name

If you want to print to ticket?

Print Total

Total =Cost\*persons

Cost=Book\_Ticket (18000)

0

Input No. of persons

Hunza Valley tour (H)

Swat Kalam valley tour (S)

Kumrat Valley tour (K)

Naran Kaghan tour (N)

Murree tour (M)

If you want to make booking?

Display\_info()

S

**No**

**Yes**

**No**

**Yes**

Print\_ticket()

Package Name : Hunza tour User name

If you want to print to ticket?

Print Total

Total =Cost\*persons

Cost=Book\_Ticket (21000)

0

Input No. of persons

Hunza Valley tour (H)

Swat Kalam valley tour (S)

Kumrat Valley tour (K)

Naran Kaghan tour (N)

Murree tour (M)

If you want to make booking?

Display\_info()

K

**No**

**Yes**

**No**

**Yes**

Print\_ticket()

Package Name : Hunza tour User name

If you want to print to ticket?

Print Total

Total =Cost\*persons

Cost=Book\_Ticket (29000)

0

Input No. of persons

Hunza Valley tour (H)

Swat Kalam valley tour (S)

Kumrat Valley tour (K)

Naran Kaghan tour (N)

Murree tour (M)

If you want to make booking?

Display\_info()

N

**No**

**Yes**

**No**

**Yes**

Print\_ticket()

Package Name : Hunza tour User name

If you want to print to ticket?

Print Total

Total =Cost\*persons

Cost=Book\_Ticket (30000)

0

Input No. of persons

Hunza Valley tour (H)

Swat Kalam valley tour (S)

Kumrat Valley tour (K)

Naran Kaghan tour (N)

Murree tour (M)

If you want to make booking?

Display\_info()

M

**No**

**Yes**

**No**

**Yes**

# DETAIL OF EACH FEATURE:

Firstly program will ask user to register himself on the system and will store that information in its Database. Then it will ask user to login and will compare username and password both to the registered username and password. If they match to the stored information in database system will work otherwise it will show error.

Once user selects the tourist package, he will be informed about the facilities that package is holding under some fixed amount and date when trip will be starting. User will be asked about quantity of people visiting the location. After the total no. of people are told function of add facil() will be used if user wants to add facilitation. As all the extra facilitation is entered the program will automatically calculate total cost inclusive extra facilitation cost.

Lastly, after getting the total cost if user wishes to continue the vacation with our travel agency he can ask to print the ticket for the trip. On which all the information about the trip will be given for the User ease.

# CONCLUSION:

Tourism a tertiary industry is currently recognized as one of the fastest growing industry. This application creates a friendly environment that attract customer to connect willingly. Thus, it simplifies the process by saving our time and efforts. Moreover, it will help travel agency to handle tour activities effectively and efficiently.