**Problem Definition:**

**A program written by us aims to develop an online portal for a travel agency-“Weekend Getaways”,which is a Mumbai Darshan tour agency.**

**The first input the user gives is his nationality for entry fee purpose,then displays all tourist places along with their timing and entry fee.**

**Then the user is asked to enter the number of days he will stay and a itenary is displayed.**

**Then the user is asked to enter the number of people planning for to come on the trip for cost estimation.**

**Several packages are displayed and respective inputs are taken.**

**Detailed stay and travel offers are displayed and after the inputs have been taken a rough bill is generated.**

**At this stage the user is given an option to either confirm his booking or cancel it.**

**If booking confirm option is chosen, the user is asked to select mode of payement and any discount if applicable, the final bill considering all the factors and after adding tax is displayed.**

**Lastly an additional feature-‘dine and disco to do list’ is offered, here too the user has a choice to proceed or stop.**

**Implementation details:**

**INPUT SPECIFICATIONS:**

**The user is asked to input the following details:**

* **Nationality**
* **Number of days the customer plans to stay**
* **Number of persons planning to come on the trip**
* **Choice of package (in case of Mumbai Film City and Wankhade Stadium)**
* **Choice of star(rating) of hotel or self accommodation**
* **Choice of number of rooms the customer wishes to book**
* **Choice of kind of room**
* **Choose whether they want to travel with us,if yes choose the appropriate travel options we provide.**
* **Number of cars they want to hire**
* **Choose the vehicle they wish to hire**
* **Enter appropriate input to confirm or cancel the booking**
* **Choose mode of payement**
* **Choose discount coupon**
* **Make choices for dine and disco to do list.**

**OUTPUT SPECIFICATIONS:**

* **Message to enter nationality**
* **List of tourist spots along with timings and entry fee on the basis of nationality entered**
* **Message to input the number of days user plans to stay**
* **Itenary for visiting all tourist spots in they days entered**
* **Message to input the number of people coming on the trip**
* **Display packages**
* **Hotel selection message along with message to input star of hotel or self accomodation**
* **Message to enter number of rooms the user wishes to book**
* **Display kind of rooms available followed by message to input choice of room**
* **Travel message**
* **Display options offered for travel followed by message to input choice**
* **Display driver and petrol charges**
* **Display total price of the trip**
* **Final message to confirm booking and proceed or cancel booking**
* **If user confirms booking display mode of payments accepted, discounts and detailed bill with tax added**
* **Else display a sorry message**
* **Display options for dine and disco**
* **After user makes all choices display the final to dine and disco do list**

**SPECIAL PROCESSING:**

* **If the user is Indian the control enters if else (other nationality) the control enters else, the if and else will have different entry fee arrays being displayed.**
* **There are different cases for the following instances:**
* **Options for packages offered by film city and wankhade stadium**
* **Option for stay- 5 star/4star/3 star /self accommodation**
* **Options for rooms(number)**
* **Options for travel**
* **Options for number and kind of vehicle**
* **Options for booking confirmation**
* **Options for mode of payments**
* **Options for discounts**
* **Options for food and disco list**