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| **Name of the project** | **Travel Budgeting and Expense Calculator** |
| **Objective** | The main objective of the project will be to develop a tool for the usage of Middle Class Household, which while going on vacations, have a fixed budget and the usual unaccounted-for expenses disturb the holidays. |
| **Users of the system** | 1. The Upper middle class and the Lower-Upper class families. 2. Tour and Travel Planners |
| **Functional requirements** | 1. The System is designed to propose possible destinations on a given budget. 2. The system should keep track of miscellaneous Expenses based on user input and database records. 3. Database should keep record of different activities and their expenses. 4. The database should have access to the travelling options like Trains, Buses, Cabs and personal cars. 5. The system should be able to calculate travelling Expenses based on distance and Vehicle type. 6. The usual expenses of food for different types of budget demands, their locations, timings, prices etc. should all be accounted for. 7. E-Payment facilities should be included within the project. |
| **User Inter face** | 1. There are to be three types of logins. 2. Admin 3. Users 4. Business Owners 5. Hotels 6. Restraunts 7. Bus services 8. Cab services 9. Based on the user location and given budget input, the system should pick feasible locations and plan a tour for given number of days. 10. Business owners should be able to add, delete and modify any services unless not booked already by a customer. |
| **Extension plans** | 1. The company can start their trademark tour plans on regular or special order basis. 2. Occasional camps and off the map destinations can be targeted to increase the economy and give the customers a wide range of experiences. |
| **Non-Functional Requirements** | 1. The system should have some access to the railways and airways schedules. 2. The payment gateway should be secure and safe. 3. A strong server to run the system is required. |