**Tour Management System**

**I. REQUIREMENT ANALYSIS**

Scope

Tour Management System is an integrated software developed Customer Business. The main aim of this project is to help the customer to deliver packets. It makes all operation of the tour easy and accurate. The standalone platform makes tour management easy by handing agencies requests and providing servers for the customers located at different parts of the various cities. Different modules have been incorporated in this project to handle different parts and sector of the tour management field.

Objectives

The Tour Management System is a web based application and maintains a centralized repository of all related information. The Objective of this project is to develop a system that automates the process and customer details. The purpose is to design a system using which one can perform all operations related to sending and receiving.

Project Outcomes

These objectives are given below briefly.

¬ This System will provide to connect directly Customers and Company through internet.

¬ This System provide facilities to modify and delete client data.

¬ This System provide feedback mechanism for client.

¬ This System provide information about the sent and received Tour Packets.

¬ This System maintain & control the database of tours’ information.

¬ This System display attractive client’s tour data.

¬ This System give a variety of delivery services that will sure to match all your priorities.

**II. ANALYSIS PHASE**

Requirement Analysis

The Tour Management System is a web based application. The main purpose of “Tours Management System” is to provide a convenient and easy way for a customer to send & receive their packets quickly.

**III. DESIGN PHASE**

* **First Page:**

1. **Top Navigation Header**
2. **Slider (Changeable by tour type)**
3. **Content:**

**Customer will be asked to determine tour dayes , start date and start time**

* + - * + **Tour Types:**

**Tour Per Packet**

* + - **Tour Per Stop (Standard):-**

**Validated Stop address (Home + Street) => Stop Address.**

**Stop time (Default 3 min) will be listed for any stop**

**After entering stop data a modal will be shown that contains :**

* **Determine if there is a packet or not .**
* **If not, skip the rest.**
* **Packet Category (Small,Medium,large,xlarge….)**
* **If packet category selected no need for measurments**
* **If not add weight , width , height , length**
* **Sender & Receiver Information like : name , mobile and phone**
* **Packets data like: description and number of items.**
* **Packet status pick up or drop (if stop is dynamic)**
* **If pick up customer must assign pick up period for that packet**

**You can assign more than one packet per stop.**

**You can assign any numbers of stops per tour.**

**Stop Type:**

**-Dynamic Stop:**

**Calculate Every Stop Distance and Duration to compute stop price.**

**Able to add packets label to every stop.**

**-Static stop:**

**Require number of stops**

**will give no address per stop but price**

**will have to determine the distance per all tour**

**will need to enter the number of the stops per day (between 10 - 20)**

**Price Calculation:**

* **For Static Stop:**

**Cost = Number of Stop \* Price per stop.**

* **For Dynamic Stop:**

**Every Stop will have its own cost so ,**

**Cost = Stop1 cost + Stop2 cost + …. + Stop (n) cost**

* + - **Tour Per Time**
      * **Validated address (Home + Street) .**
      * **Stop time (Default 3 min) will be listed for any stop.**
      * **After entering stop data a modal will be shown that contains:**
        + **Determine if there is a packet or not .**
        + **If not, skip the rest.**
        + **Packet Category (Small,Medium,large,xlarge….)**
        + **If packet category selected no need for measurments**
        + **If not add weight , width , height , length**
        + **Sender & Receiver Information like : name , mobile and phone**
        + **Packets data like: description and number of items.**
        + **Packet status pick up or drop**
        + **If pick up customer must assign pick up period for that packet.**
      * **Price Calculation:**

**Cost = cost per minute \* number of minutes**

* + - **Tour Per Day**
      * **Validated address (Home + Street) .**
      * **Stop time (Default 3 min) will be listed for any stop.**
      * **After entering stop data a modal will be shown that contains:**
        + **Determine if there is a packet or not .**
        + **If not, skip the rest.**
        + **Packet Category (Small,Medium,large,xlarge….)**
        + **If packet category selected no need for measurments**
        + **If not add weight , width , height , length**
        + **Sender & Receiver Information like : name , mobile and phone**
        + **Packets data like: description and number of items.**
        + **Packet status pick up or drop**
        + **If pick up customer must assign pick up period for that packet.**
      * **Price Calculation:**

**Cost = cost per day \* number of days**

1. **Footer**

* **Second Page (Offer Details):**
  + **Top Navigation Header**
  + **Content**

**Customer must see his tour important details like :**

**-Tour Number**

**-Tour Type**

**-Tour Days**

**-Start Date**

**-Finish Date**

**-Start Time**

**-Finish time**

**-Taxes**

**-Cost**

**-Total Cost**

**-Offers that contains Offer total + Company Name**

**-Number Of stops**

**-Stop Address(Optional)**

* + **Footer**