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Tour and Travel Management System

Software Engineering Project

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"TOUR & TRAVEL MANAGEMENT SYSTEM"

M.Sc.(CA & IT) Sem - 3



Presented To

Department of Computer Science Ganpat Vidyanagar, Kherva

Presented By

Urvish k. Patel(13084231210)

1. Project Profile

Project Definition	Tour and Travel Management System				
Objective	Main Objective of this system is to provide Online Registration, Tour Package Information, Ticket Booking, Online Payment and Searching Facility for Customer and also Generate Different types of Report.				
Front-end	Microsoft ASP.Net 2010 with c# Framework 4.0.				
Back-end	SQL Server 2008.				
Tools	M.S.Office, Adobe Photoshop.				
Internal Guide	Mr. Dhaval k. Raval.				
Submitted To	Department Of Computer Science				
Developed By	 Patel Urvish k. Rajput Sureshji R. 				

2. Existing System

- All Work are done Manually.
- In Manual Booking System Customer has to go to the Travelling office.
- Ask Inquiry for Travelling then Book ticket Finally Pay Payment & Collect Receipt.
- Difficult To Maintain the Customer Details of Package and Payment Receipt in Register.
- They Register Tour Package in the notebook.
- Add advertisement in Local newspaper or Local Market.
- Use Travelling Facility For the Limited Area or Person.

3. Need for New System

- To Create Web Based Application For our Organization.
- To Provide Search Facility For Customer.
- To Generate Different Types of Reports.
- To Provide the online Ticket Booking and online Payment Facility For Customer.
- To Provide package Details.
- Customer Can Cancel the Booking then Return 15% Less Deduct From the Amount.

- Services provided by Tour and travels System.
 - VIEW PACKAGE
 - SEARCH PACKAGE
 - BOOKING
 - CANCLE BOOKING
 - ONLINE PAYMENT

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- Modules that will be there in the projects are :
- Customer:
 - Registration(Login)
 - View package
 - Search package
 - Booking
 - Give Payment
 - booking Cancellation
 - Give Feedback
- Admin:
 - registration(Login)
 - Manage User
 - Manage Tour-package
 - Manage Ticket Booking
 - Manage Payment
 - View Cancellation
 - -View feedback
- Visitor:
 - View site
 - Give feedback

TRAVELER:-

- Registration
- -Login
- -manage tour
- Manage tour package cost
- Manage Bus(travels)

User Specification

Admin:

- admin can manage the user and receive package from traveler & package management.

Traveler:

- Traveler create the package and give to admin.

Customer:

- customer can view package and booking.

Visitor:

- Visitor view side and give feedback.

5. Hardware & Software Specification

Hardware Specification :

Server Side:

Processor	2.0 GHZ
RAM	2 GB
Hard Disk	30 GB free space

Client Side:

Processor	1.0 GHZ
RAM	512 MB
Hard Disk	2 GB free space

> Software Specification :

Server Side:

Operating System	Window Server 2008 or any compatible operating system.
Runtime Environment	.Net Framework 4.0
Web Server	IIS 7.0
Front End	Microsoft Asp.Net 2010 with c#
Back End	SQL server 2008
Other Tools	Adobe Photoshop,MS office, Crystal Report 9.0

Client Side:

Operating System	Window XP or any compatible os.		
Web Browser	Internet Explorer 6.0 or any		
	compatible web browser.		

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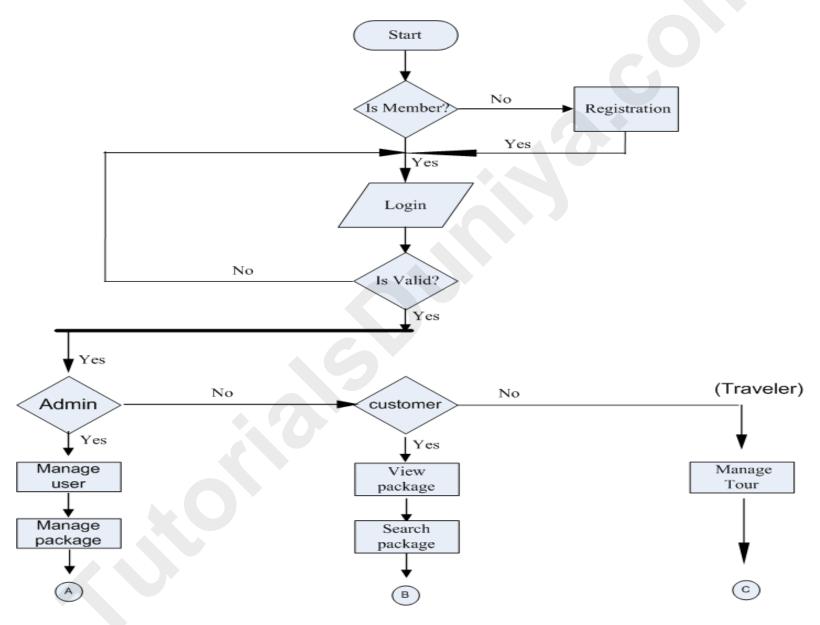


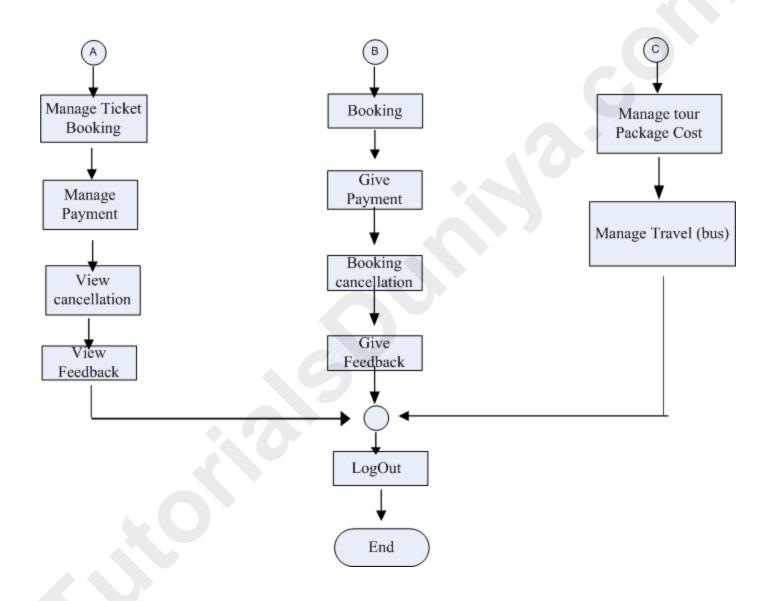






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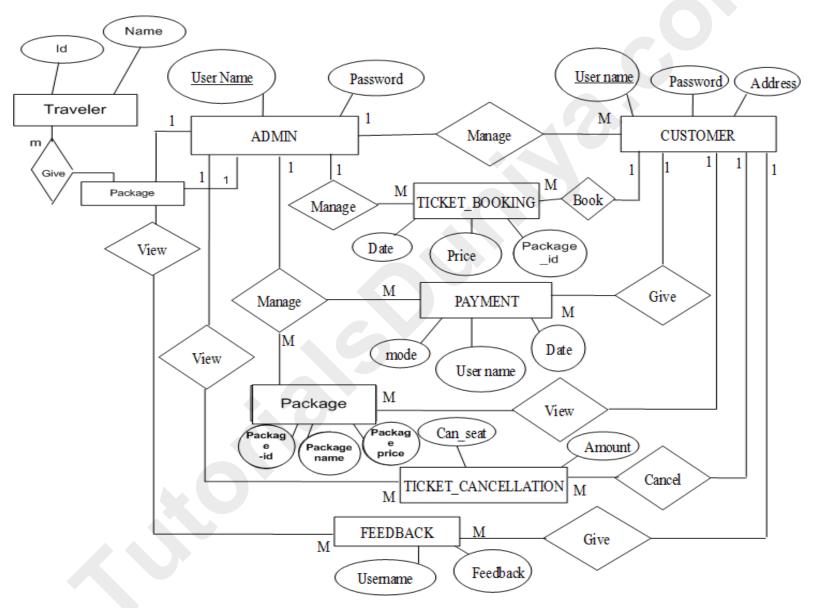




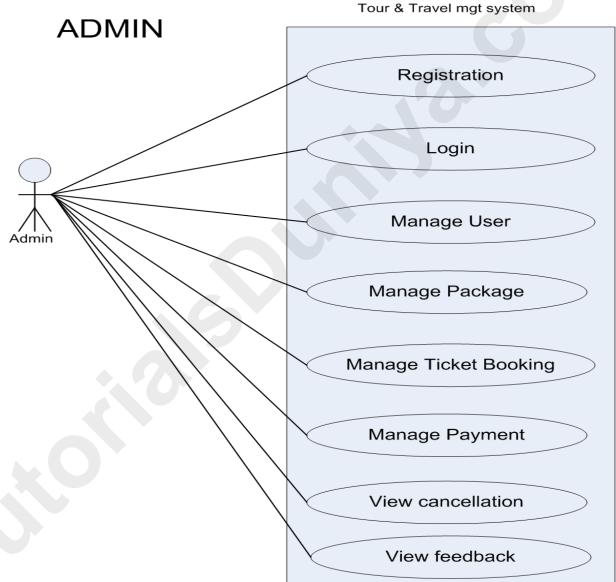
7. Timeline Chart

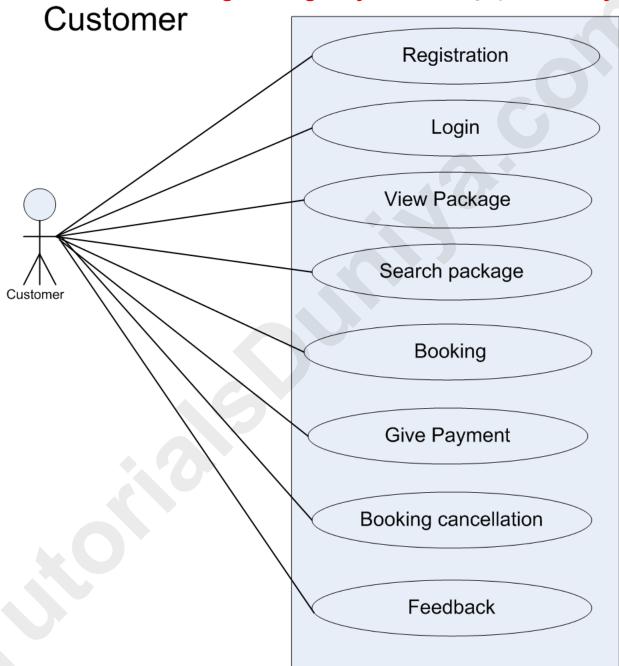
Davidanment	120 Days						Duratio
Development Phase	0 to 15 Day	16 to 30 Day	31 to 45 Day	46 to 60 Day	61 to 75 Day	76 to 90 Day	n (Day)
Requirement Gathering							10
Analysis							15
Design							30
Coding							25
Testing							18
Implementation							08
Documentation							
Total Time (Days)	3						90

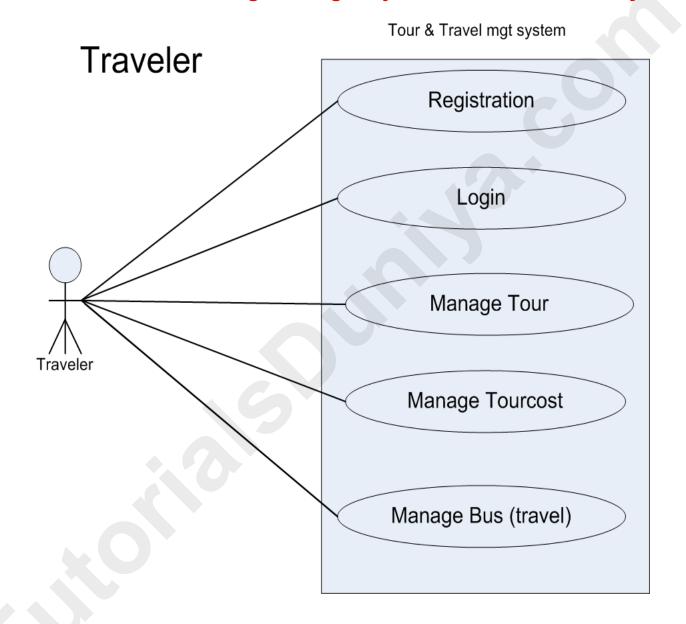
8. E-R Diagram



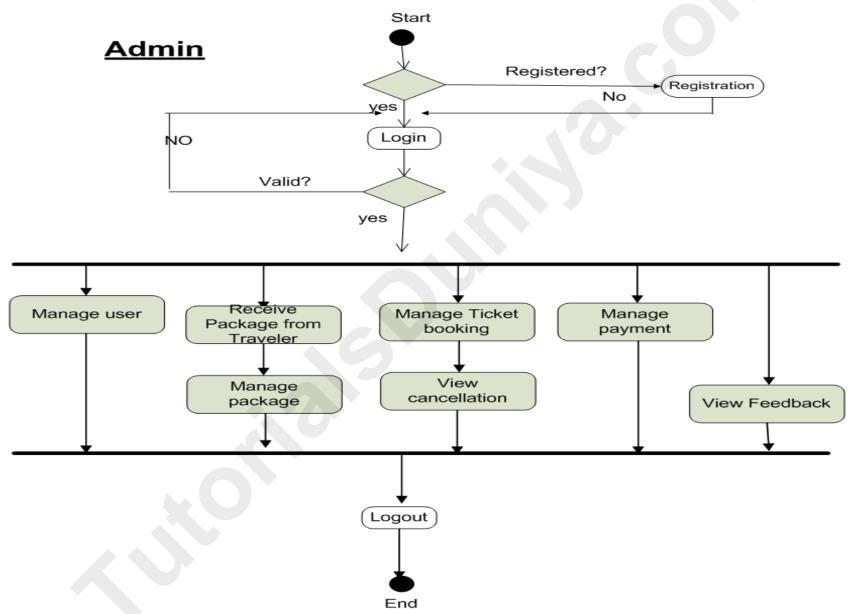
9.1 Use case Diagram

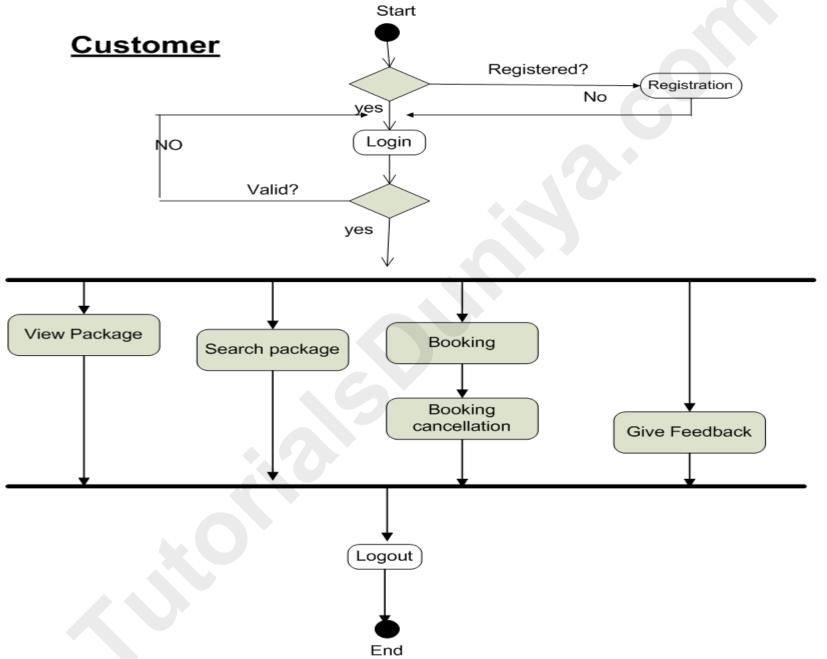


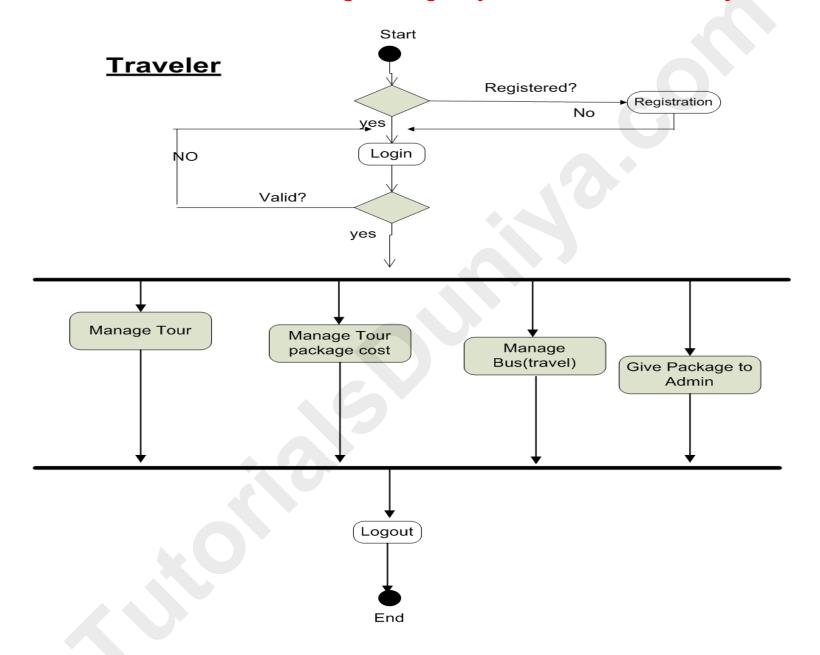




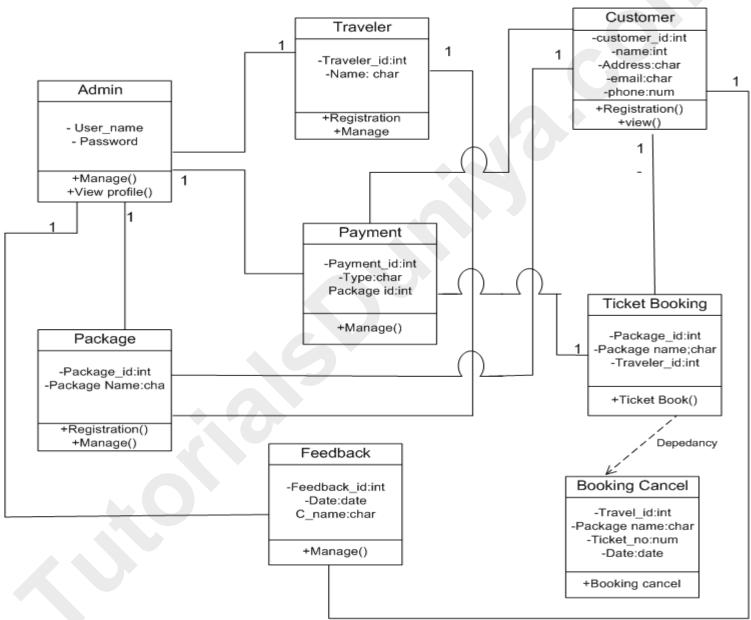
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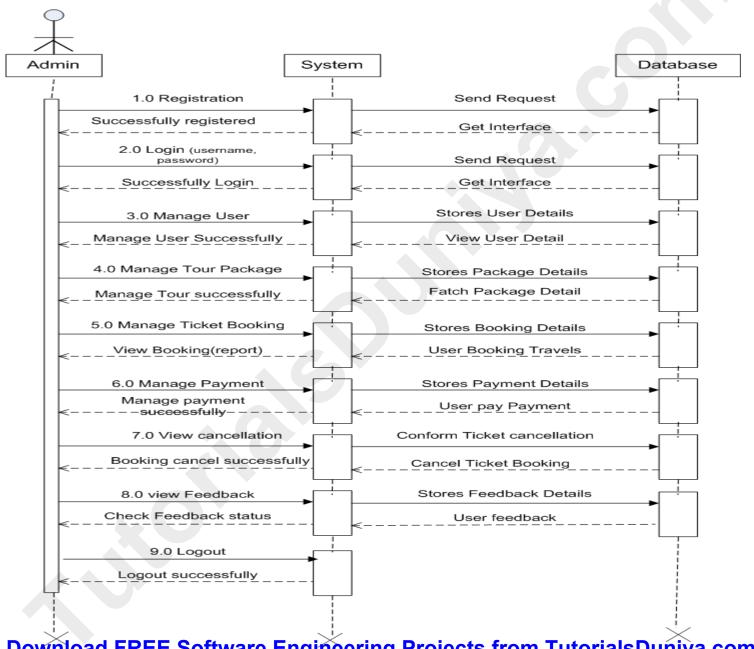


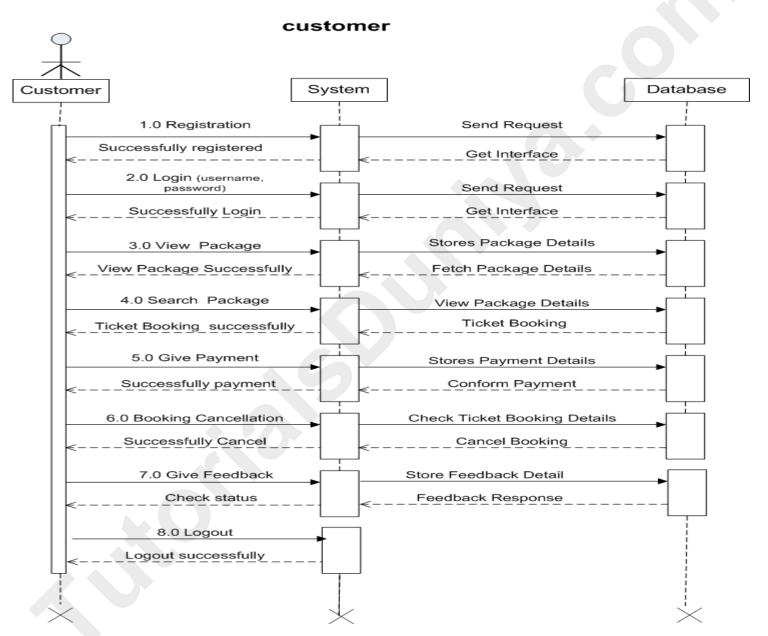




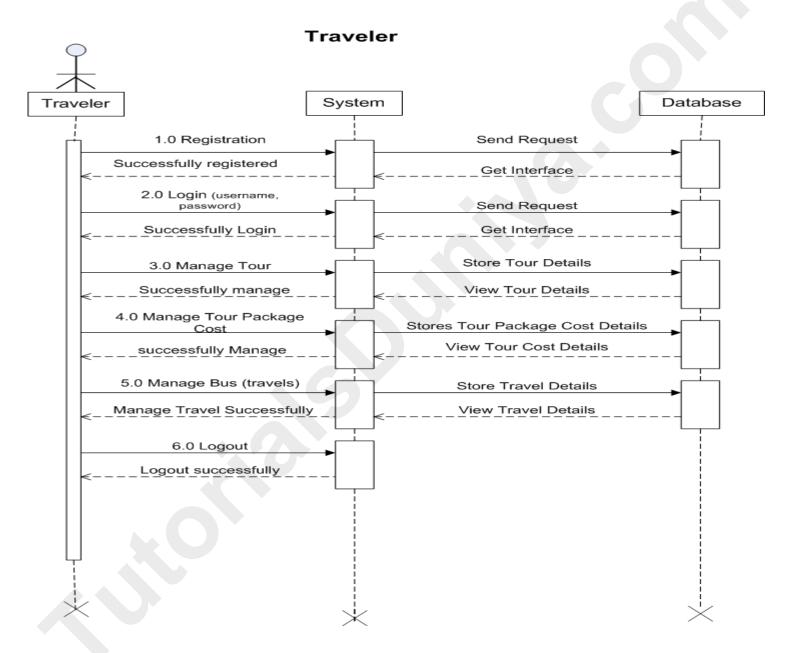
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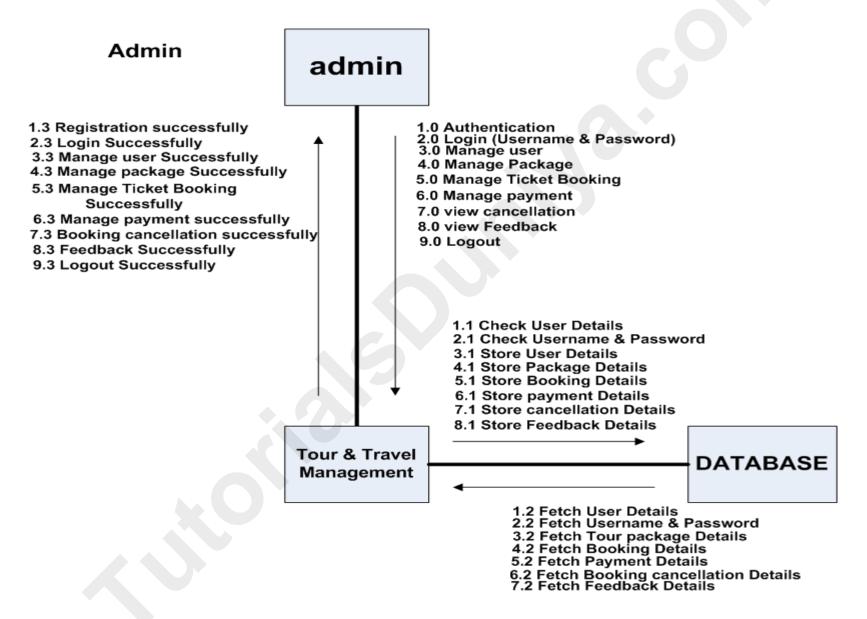
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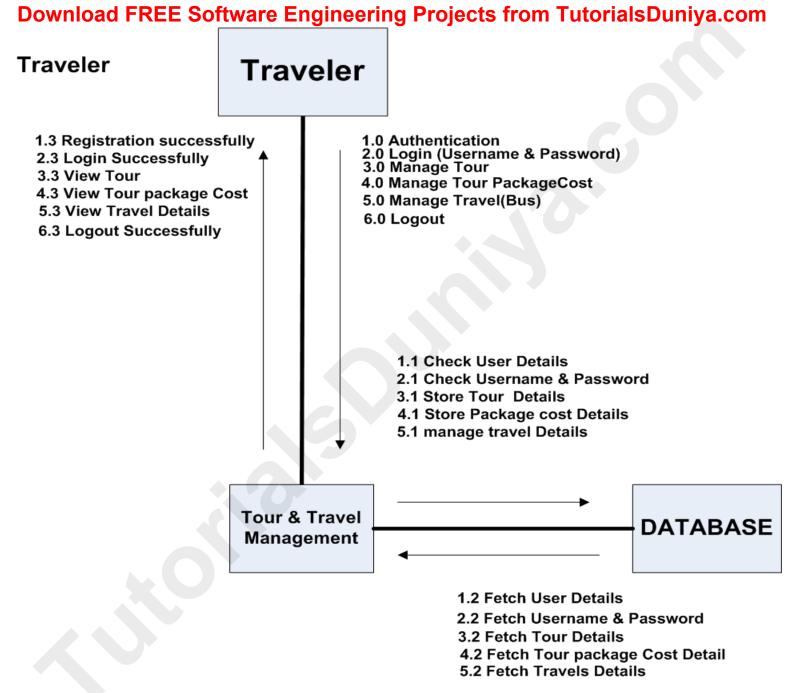








Download FREE Software Engineering Projects from TutorialsDuniya.com customer Customer 1.3 Registration successfully 1.0 Authentication 2.0 Login (Username & Password) 3.0 View Package Details 2.3 Login Successfully 3.3 View Package Successfully 4.0 Search package 4.3 Search Package Successfully 5.0 Booking 5.3 Conform Booking Successfully 6.0 Booking cancellation 6.3 Cancel Booking successfully 7.0 Give Payment 7.3 Give payment 8.3 Give Feedback 8.0 Give Feedback 9.0 Logout 9.3 Logout Successfully 1.1 Check User Details 2.1 Check Username & Password 3.1 Store View Package Details 4.1 Store Search package Details 5.1 Store Booking Details 6.1 Store cancel Booking Details 7.1 Store payment Details 8.1 Store Feedback Details **Tour & Travel** DATABASE Management 1.2 Fetch User Details 2.2 Fetch Username & Password 3.2 Fetch View Package Details 4.2 Fetch Search Package Details 5.2 Fetch Booking Details 6.2 Fetch Cancel Booking Details 7.2 Fetch Payment Details 8.2 Fetch Feedback Details



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1. Table Name: Login_mst

Description: To store the admin, customer, Traveler Login Details

Primary Key: User Name

Sr. no	Name	DataType	Constraint	Description
1	Username	Varchar(10)	Primary Key	To store the username
2	User_Type	Varchar(10)	Not null	To store user type like admin, customer,traveler etc.
3	Password	nvarchar(10)	Not null	To store the password

2. Table Name: AgeRegistration_mst

Description: To store Agent Personal Information.

Primary Key: Company_name

Sr.	Field Name	Data Type	Constraint	Description
1	Name	Varchar(50)	Not null	To store the Name of agent.
2	Company_Name	Varchar(50)	Primary Key	To store Company Name.
3	Address	Varchar(50)	Not null	To store address.
4	City	Varchar(50)	Not null	To store city.
5	Zip_code	Numeric(18,0)	Not null	To store Agent zip code.
6	Country	Varchar(50)	Not null	To store country.

7	Mobile no	Numeric(18,0)	Not null	To store mobile number.
8	Email_id	Nvarchar(30)	Not null	To store the Email id.
9	Comment	Varchar(50)	Not null	To store Comment.

3. Table Name: AgePackage_Management

Description: To store Agent Package Detail.

Primary Key: Tour_id

Sr.	Field Name	Data Type	Constraint	Description
no				
1	Agent_Name	Varchar(50)	Not Null	To Store Agent Name.
2	Agent_mobile	Numeric(18,0)	Not Null	To Store Mobile number.
3	Company_Name	Varchar(50)	Not Null	To Store company Name.
4	Tour_id	Numeric(18,0)	Primary Key	To Store Tour id.
5	Package_type	Varchar(50)	Not null	To store Package type like royal, Holiday.

Sr . no	Field Name	Data Type	Constraint	Description
6	Category	Varchar(50)	Not null	To store tour Catrgory.
7	Tour_place	Varchar(50)	Not null	To store the tour place.
8	Days	Numeric(18,0)	Not null	To store tour days.
9	Amount	Numeric(18,0)	Not null	To store tour amount.

4. Table Name: Booking_mst

Description: it can store Booking Detail.

Primary Key: Booking_id

Sr . no	Field Name	Data Type	Constraint	Description
1	Booking_id	Integer	Primary Key	To Store Booking id
2	Traveler_ name	Varchar (50)	Not null	To store Booking traveler name
3	Package_id	Integer	Not null	To Store Package id
4	Package_name	Varchar(20)	Not null	To store package name.

5	Create Date	Date Time	Not null	Create date of record.
6	Update Date	Date Time	Not null	Update date of record.

5. Table Name: category_master

Description: To store travels category Detail.

Primary Key: c_id

Sr . no	Field Name	Data Type	Constraint	Description
1	C_id	Integer	Primary key	To store category id.
2	Package_type	Varchar(10)	Not null	To store the package type. Like holiday
3	category	Varchar(20)	Not null	To store category like royal, delux etc.

6. Table Name: country_master

Description: To store country Detail.

Primary Key: country_id

Sr . no	Field Name	Data Type	Constraint	Description
1	Country_id	Integer	Primary Key	To store the country id.
2	country	Varchar(10)	Not null	To store the country name.

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7. Table Name: AdmPackage_management

description: it store the Package Detail Like type, days, amount etc.

Primary Key: id

Sr.no	Field Name	Data Type	constraint	Description
1	Id	Numeric(18,0)	Primary Key	To store Package id.
2	Package Type	Varchar(30)	Not null	To store Package Type like Holiday, Royal etc.
3	Category	Varchar(15)	Not null	To store Package Category like Group tour, adventure tour etc.
4	Tour_Place	Varchar(15)	Not null	To store Tour Place name.

5	Days	Nchar (10)	Not null	To store tour package Days.
6	Amount	Varchar(20)	Not null	To store Amount of Tour Packages.

8.Table Name: Feedback

Description: to store the feedback details.

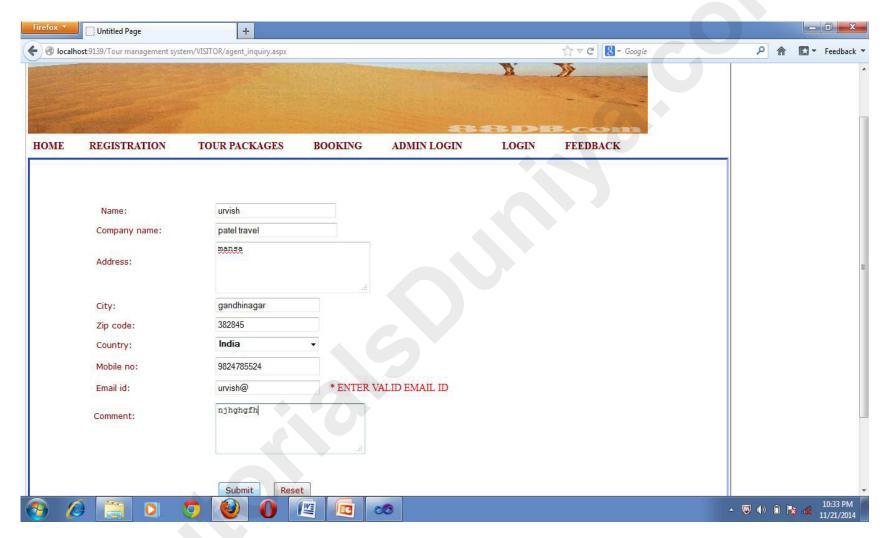
Sr. No	Field Name	Data Type	Constraint	Description
1	Name	Integer	Not null	To store name.
2	Emailid	Varchar(30)	Not null	To store email id.
3	Contact_no	Numeric(10)	Not null	To store contact no.
4	Feedback	Varchar(30)	Not null	To store feedback status.

11. Input Design

HOME PAGE

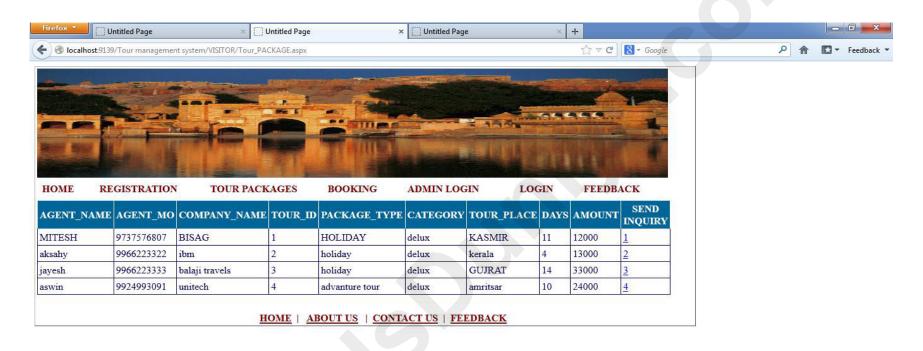


Description: Home page of Tour and Travel Management system.



Description: Registration Page for Agent.

TOUR PACKAGES





Description: Details of available Tour Packages.

BOOKING



Description: Booking Page to create Booking For Customer.

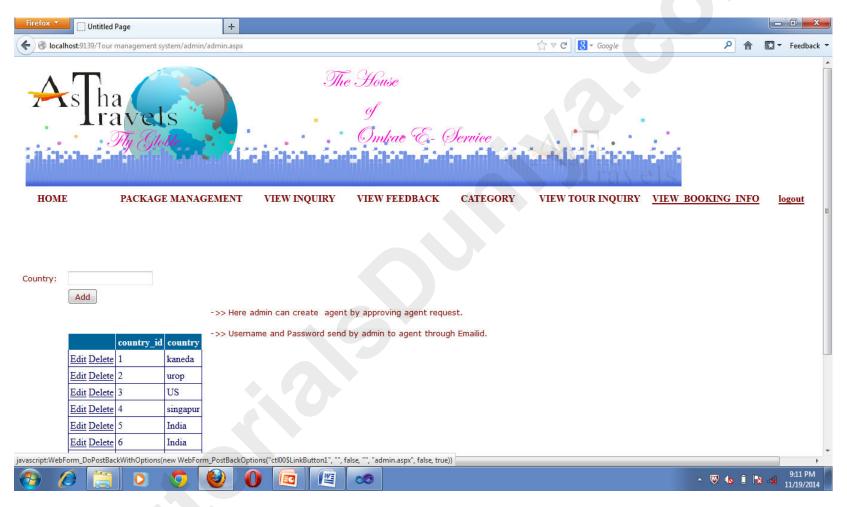
ADMIN LOGIN





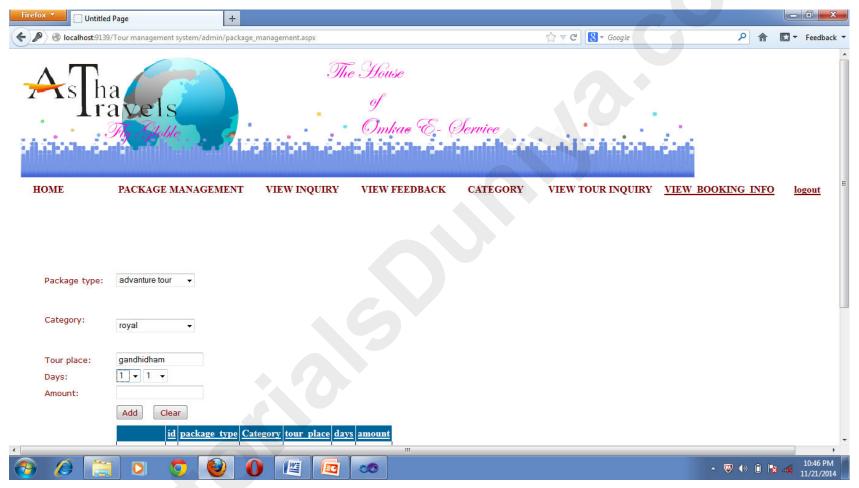
Description: Admin Login Page admin login hear.

ADMIN HOME



Description: Home Page For Admin.

PACKAGE MANAGEMENT



Description: Admin Manage Package Management.

PACKAGE MANAGEMENT



Description: Admin Package Management information.

VIEW FEEDBACK



NAME	EMAILID	CONTACTNO	FEEDBACK
aksahy	akshay@rocketmail.com	456466	ASKADA
akshay	akshay@rocketmail.com	9737576807	good website
mitesh	mitesh@yahoo.com	9966332211	good website



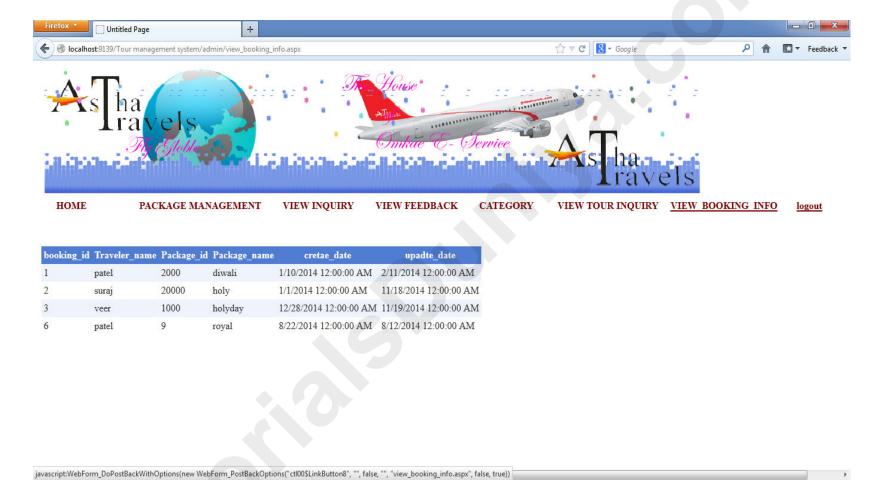
Description: Admin can view Customer and traveller Feedback.

CATEGORY



Description: Admin can add and view package category.

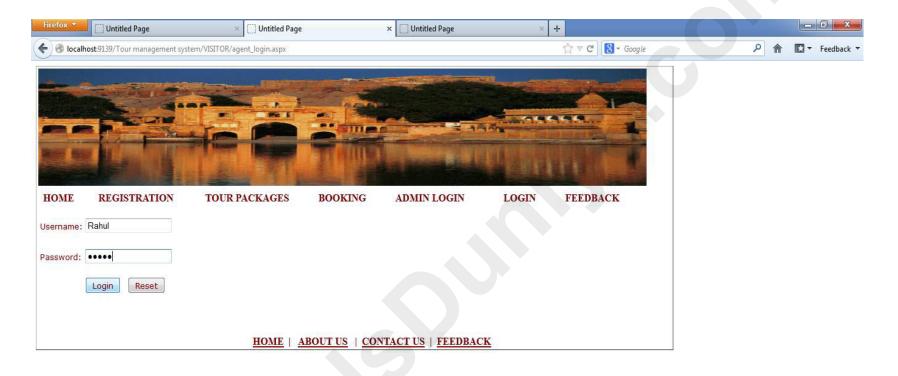
VIEW BOOKING INFO



Description: Admin Show customer Booking Details.

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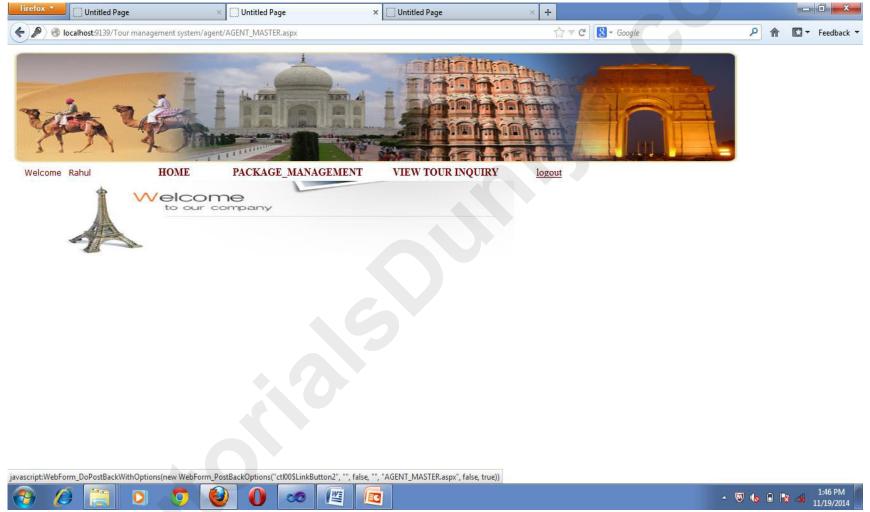
AGENT LOGIN





Description: Agent Login Page.

AGENT HOMEPAGE



Description: Home Page For Agent.

PACKAGE MANAGEMENT



Description: Agent manage the package Management.

PACKAGE MANAGEMENT



Description: Agent view package information.

FEEDBACK



Description: Customer and Visitor Give Feedback.

Sr No.	Test case	Expected	Actual	Pass/Fail
1.	Admin login case	Is admin Provided true username & password for login?	Successfully login	Pass
2.	Invalid username/password case	Is username and password wrong then error message	Error message	Fail
3.	View page case	Is requested page available?	Successfully view that page	Pass
4.	Test field	All information must be input	All information must be input	Pass
5.	Registration	Enter null in mandatory fields	It will show message that enter the data.	Pass
		Enter incorrect data	It will show message that enter the correct data	Pass
6.	User login case	Is User provided true user name & password for login?	Successfully login	Pass
7.	Invalid username/password case	Is username and password wrong then error message	Error message	Fail
8.	View page case	Is requested page available?	Successfully view that page	Pass

9.	Validation Test Cases	Mandatory field should not be blank	You have to enter some value into mandatory fields	Pass
		The field value must have the predefined range	Only 10 number are enter in the field	Pass
		A predefines format should be follow	Check the proper format of email-id	Pass
10.	Manage Profile	User can edit info of the profile	The Message will be displayed "Profile edit successfully".	Pass

14. POST IMPLEMENTATION REVIEW

- After the system implemented and conversion is completed, a review of system is usually conducted by users and analyst this is called post implementation review.
- The most fundamental concern post implementation review is determining the system has met its objective, that is analyst want to know if the performance level of the system has improved and if the system is producing the result intended.
- If neither is happening, one may question whether the system can be considered successful.
- By using current system, all the requirements of all users are fulfilled.

15. FUTURE ENHANCEMENT

- •In future we will give facility of online donation.
- •We will include more functionality as per user requirement.
- •Not a single website is ever consider as complete forever firstly because there is always something new requirement also are growing day by day.
- •We want to improved our home page, as it is the main thing which attracts all users.

16. BIBLIOGRAGHY

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♦ ASP.NET 3.5 BLACK BOOK

By: Kogent Solution Inc. dreamtech

PLATINUM EDITION

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3. System Analysis and Design Software Application

By: Brian Siler and Jeff Spots

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www.Saveearth.org

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