

Practice Case Study

Sample application Design

Contents:

1. Scope
2. User Interface screen designs
3. Class Diagram
4. Database Diagram

Purpose & Scope of the document

The purpose of this document is to provide guidelines for developing a sample case study called “Tourism management system.”.

1. Application ‘s User Interface

The application has the following screens:

Screen 1: Index Page

Screen 2: Registration Page

2.1: Tourist Creation Page

2.2: Tour Creation Page

Screen 3: Login Page

2.1: Tourist Login Page

2.2: Tour Guide Login Page

Screen 4: Tourist Home Page

4.1: Home Page

4.2: Display Tourist Page

4.3: Search Tourist Page

Screen 5: Tour Guide Home Page

5.1: Home Page

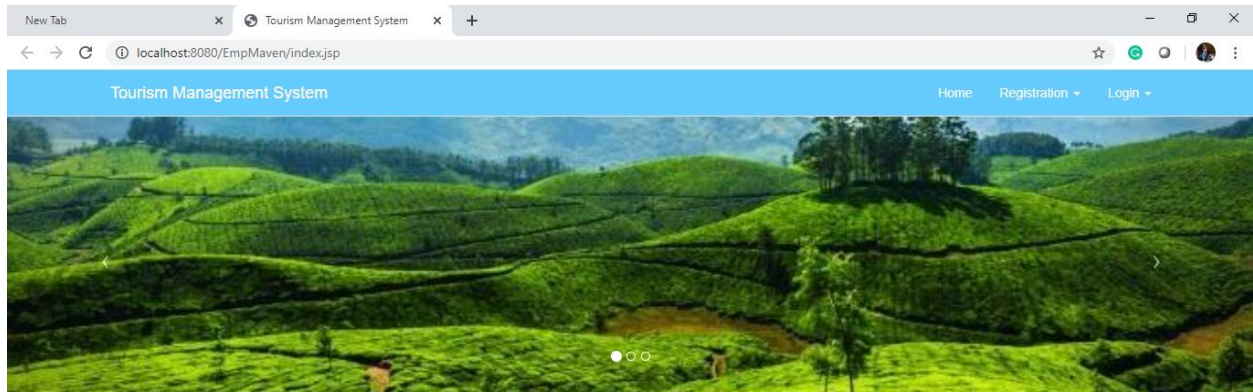
5.2: Display Tour Guide Page

5.3: Display Tourist Page

4.3: SearchTourist Page

Screen 1: Index Page

User Index page



About Tourist Management System

Tourist Management System..

Screen 2: Registration Page

A screenshot of a web browser displaying the 'Tourist Registration Panel'. The browser's address bar shows 'localhost:8080/EmpMaven/register1'. The page has a light gray background and contains a registration form with the following fields and options:

- Full Name**: A text input field with placeholder text 'Your name..'
- Your Email**: A text input field with placeholder text 'Your email..'
- Enter Password**: A text input field with placeholder text 'Your password..'
- Gender**: Two radio button options, 'Male' and 'Female', with 'Male' selected.
- Country**: A dropdown menu with the placeholder text '-- select Country --'.
- Date of Birth**: A text input field with placeholder text 'dd- - - - yyyy'.
- Address**: A text input field with placeholder text 'Your Adreess..'

A green 'Submit' button is located at the bottom right of the form area.

Screen 2.1: Tourist creation page

User Story for Tourist creation page

User ID	As a	I want to be able to	so that
U01	Tourist	As New Tourist I want to register into the application	to add a new Tourist

Sample UI Screen

Field Specification for Tourist Creation Page

Field Name	FieldType	Description
Full Name	Textbox	Obtains the name of faculty; accepts strings
Email	Email	Obtains email
Password	password	Obtains password
Gender	Radio buttons	Allows selection of gender
Country	Dropdown list	Obtains Country
Date Of Birth	TextBox	Obtain date of birth
Address	TextBox	Obtains address

Screen 2.1: Tour Guide creation page

User Story for Tour Guide creation page

User ID	As a	I want to be able to	so that
U02	Tour Guide	As New Tour guide I want to register into the application	to add a new Tour Guide.

Sample UI Screen

Field Specification for Tour Guide Creation Page

Field Name	FieldType	Description
Full Name	Textbox	Obtains the name of faculty; accepts strings
Email	Email	Obtains email
Password	password	Obtains password
Gender	Radio buttons	Allows selection of gender
Country	Dropdown list	Obtains Country
Date Of Birth	TextBox	Obtain date of birth
Address	TextBox	Obtains address

Screen 3: Login Page

Screen 3.1: Tourist login page

User Story for login account creation page

UserStory ID	As a	I want to be able to	so that
U03	As A Tourist	Login using email and password.	to update, delete own record, view other faculties, search any faculty.

Sample UI Screen

Faculty Login Panel

Your Email: Your email..

Enter Password: Your password..

Login

[Not Registered? Click Here..](#)

Field Specification

FieldName	FieldType	Description
Email Id	Email	It accepts the Tourist email Id
Password	Password	It accepts the Tourist password

Screen 3.2: HOD login page

User Story for login account creation page

UserStory ID	As a	I want to be able to	so that
U04	As A Tour Guide	Login using email and password.	to update,delete own record, view all the Tour Guide ,view otherTourist, search any Tourist.

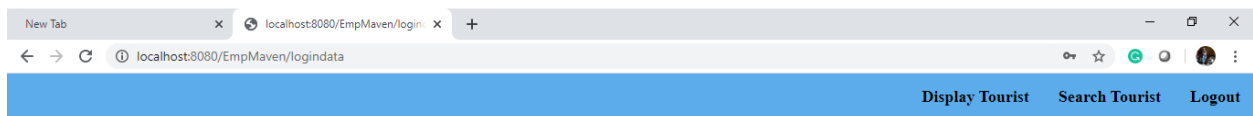
Sample UI Screen

Field Specification

FieldName	FieldType	Description
Email Id	Email	It accepts the Tourist email Id
Password	Password	It accepts the Tourist password

Screen 4: Tourist Home Page

Screen 4.1: Home Page



WELCOME C@GMAIL.COM

Your Details

Emp. Code	Email	Name	CountryS	Address	Update	Delete
<input type="text" value="4"/>	<input type="text" value="c@gmail.com"/>	<input type="text" value="cc"/>	CSE	<input type="text" value="fiefbir"/>	<input type="button" value="Update"/>	<input type="button" value="Delete"/>

Screen 4.2: Display Tourist Page

New Tab

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localhost:8080/EmpMaven/display

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Welcome c@gmail.com

Search Tourist

Logout

Tourist List

Tourist Id	Name	Email	Country	Address
1	Ranjeet Singh	r@gmail.com	CSE	delhi
2	aa	a@gmail.com	CSE	address
3	bb	b@gmail.com	CSE	ndwebf
4	cc	c@gmail.com	CSE	fiefbir
5	dd	d@gmail.com	CSE	fiefbir

Screen 4.3: Search Tourist Page

Screen 5: Tour Guide Home Page

Screen 5.1: Home Page

Screen 5.2: Display Tour Guide Page

New Tab x localhost:8080/EmpMaven/hod... x +

localhost:8080/EmpMaven/hodlogindata

☆

Display Tour Guide Display Tourist Search Tour Guide Logout

WELCOME M@GMAIL.COM

Your Details

Tourist Id	Email	Name	Address	Update	Delete
2	m@gmail.com	mm	dwkjenfw	Update	Delete

Screen 5.3: Display Tourist Page

New Tab x localhost:8080/EmpMaven/hod... x +

localhost:8080/EmpMaven/hodlogindata

☆

Display Tour Guide Display Tourist Search Tour Guide Logout

WELCOME M@GMAIL.COM

Your Details

Tourist Id	Email	Name	Address	Update	Delete
2	m@gmail.com	mm	dwkjenfw	Update	Delete

Screen 5.4: Search Tourist Page

New Tab xlocalhost:8080/EmpMaven/hodl... x+

localhost:8080/EmpMaven/hodlogindata

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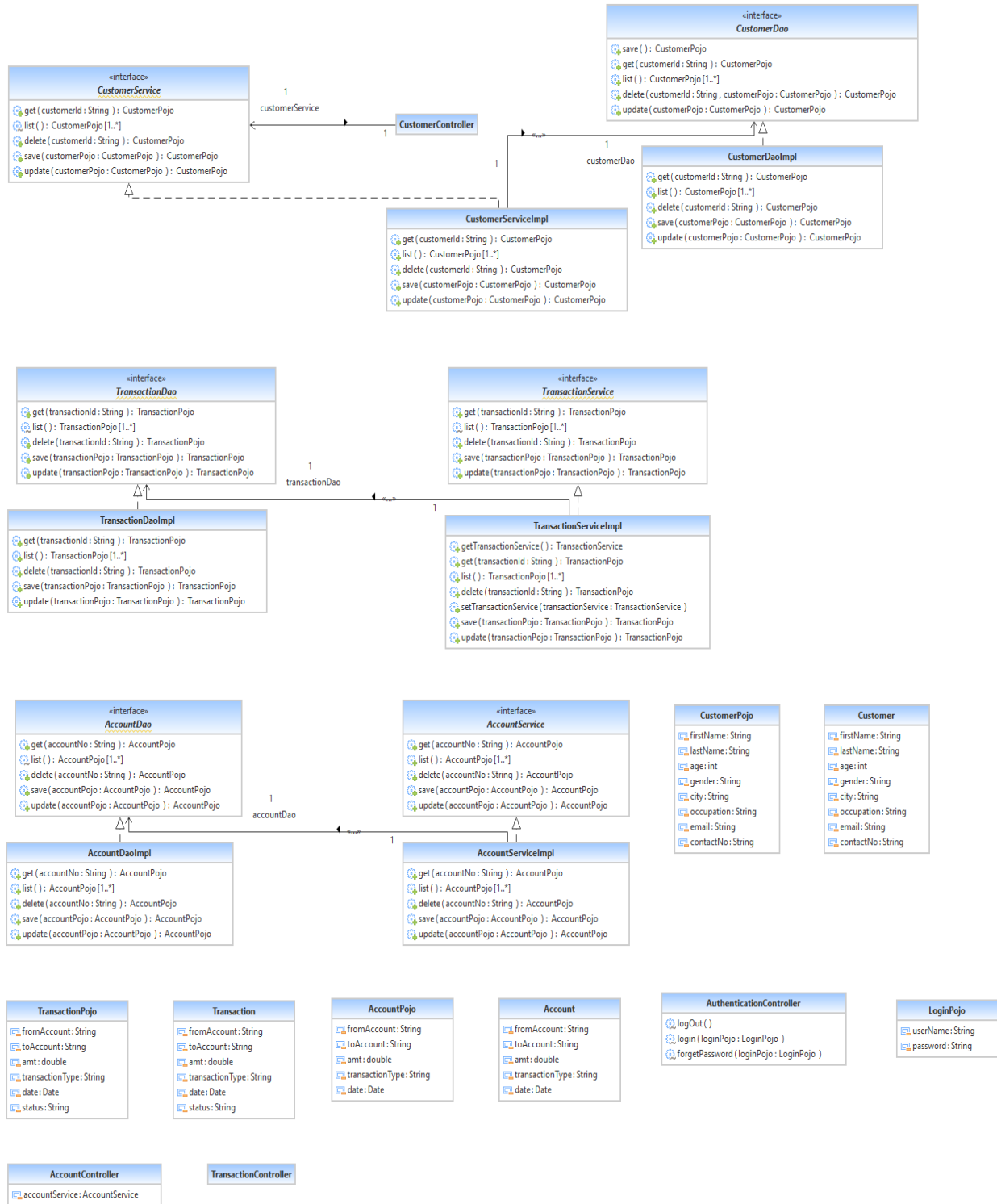
Display Tour GuideDisplay TouristSearch Tour GuideLogout

WELCOME M@GMAIL.COM

Your Details

Tourist Id	Email	Name	Address	Update	Delete
2	m@gmail.com	mm	dwkjenfv	Update	Delete

2. Class Diagram



3. Database design diagram

Tourist Table

Field	Type	Null	Key	Default	Extra
fac_id	int	NO	PRI	NULL	auto_increment
fac_address	varchar(255)	YES		NULL	
fac_dept	varchar(255)	YES		NULL	
fac_dob	varchar(255)	YES		NULL	
fac_email	varchar(255)	YES		NULL	
fac_name	varchar(255)	YES		NULL	
fac_pass	varchar(255)	YES		NULL	
gender	varchar(255)	YES		NULL	
flag	int	NO		NULL	
fname	varchar(15)	YES		NULL	

Tour Guide Table

Field	Type	Null	Key	Default	Extra
h_id	int	NO	PRI	NULL	auto_increment
gender	varchar(255)	YES		NULL	
h_address	varchar(255)	YES		NULL	
h_dept	varchar(255)	YES		NULL	
h_dob	varchar(255)	YES		NULL	
h_email	varchar(255)	YES		NULL	
h_name	varchar(255)	YES		NULL	
h_pass	varchar(255)	YES		NULL	
hflag	int	NO		NULL	