



# Travel Book



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# Agenda

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1. Introduction

2. Design

3. Security

4. Features

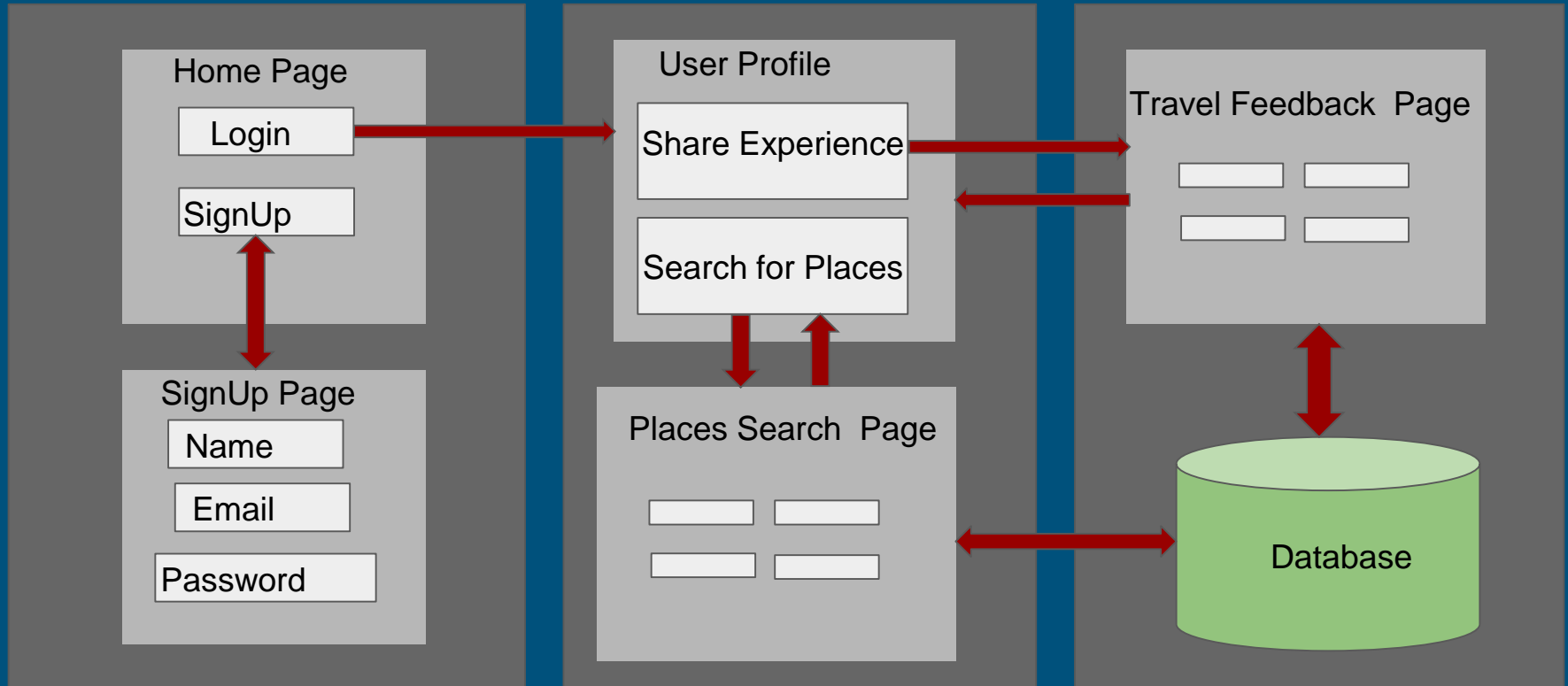
5. Demo

# Introduction

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- ★ People travel around the world but no application available to share their experiences.
- ★ No app present to suggest places to the users based on their preferences.
- ★ Developed a system to recommend travel places to the user.
- ★ Users can share their travel experiences and rate the places.

# Design



# Security

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- ★ Used authentication to validate users and restricted all the features.
- ★ Sessions are used store information across multiple pages.
- ★ Maintained users data in relational database and passwords are encrypted using sha.
- ★ Prevented SQLi attacks using prepared statements.
- ★ To improve security further redirected all the pages using HTTPS.
- ★ Sanitized the user inputs and information using htmlspecialchars() and strip\_tags().

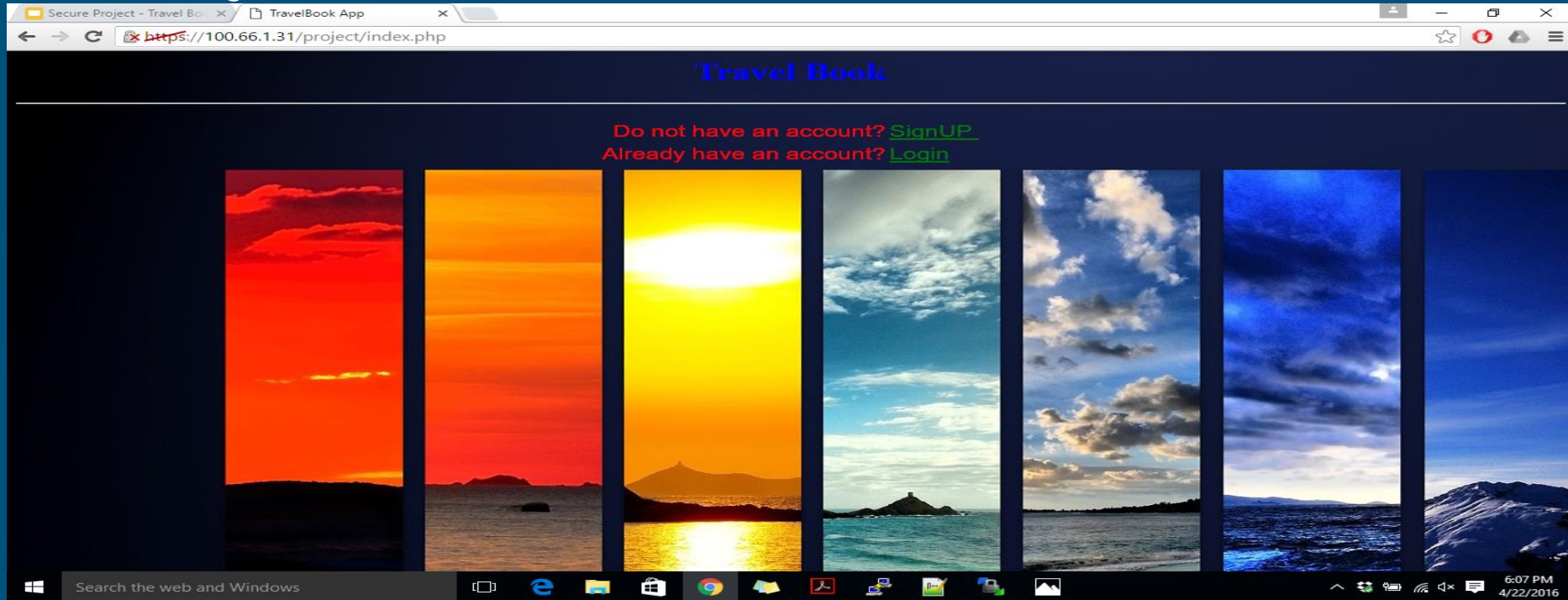
# Features

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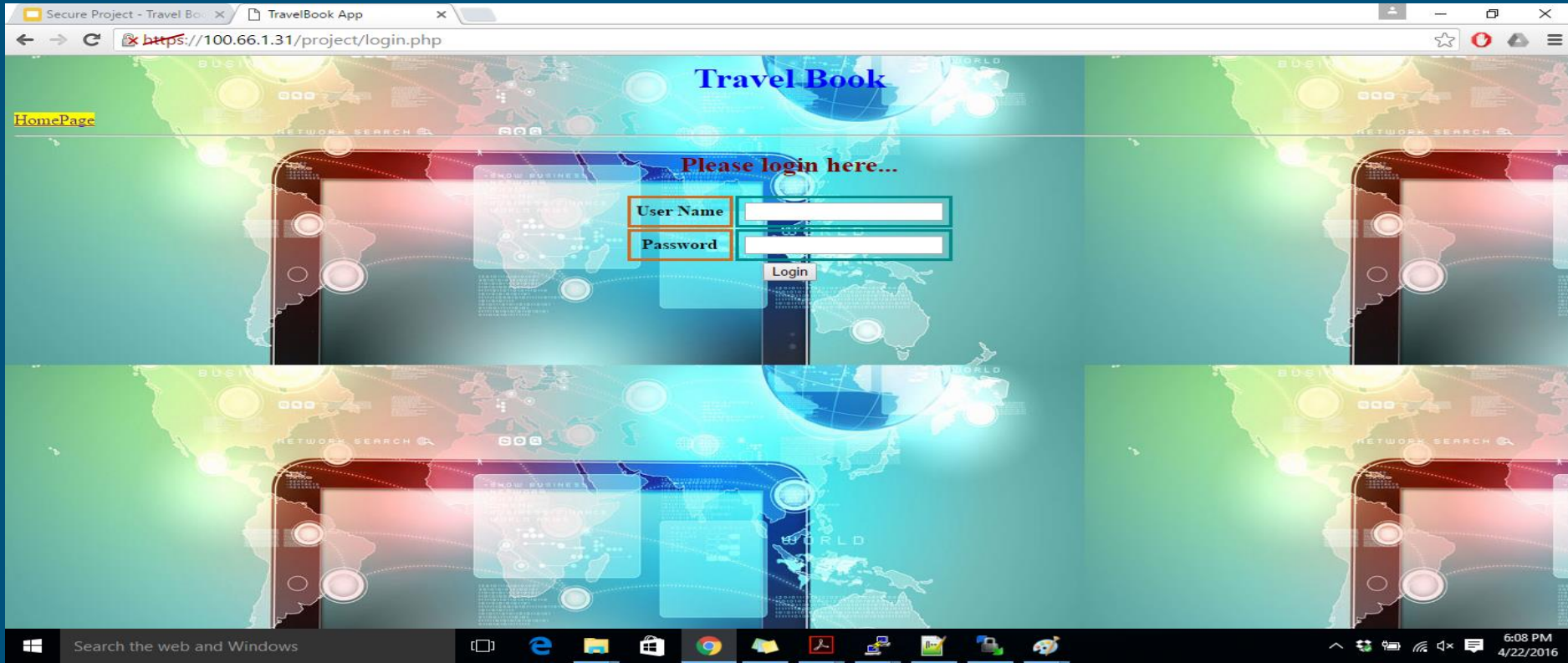
- ★ Users can signup to access all the functionalities of this application.
- ★ Email id is good for one account only to prevent duplicate account creation.
- ★ Once account is created, users can share their travel experiences or rate the places they visited.
- ★ Users can look for the places by providing country or place type like hiking or scenery etc.
- ★ Users can update password easily and can logout from any point.
- ★ Admin user can view all the incorrect login attempts for this application and

# Demo

## Home Page:

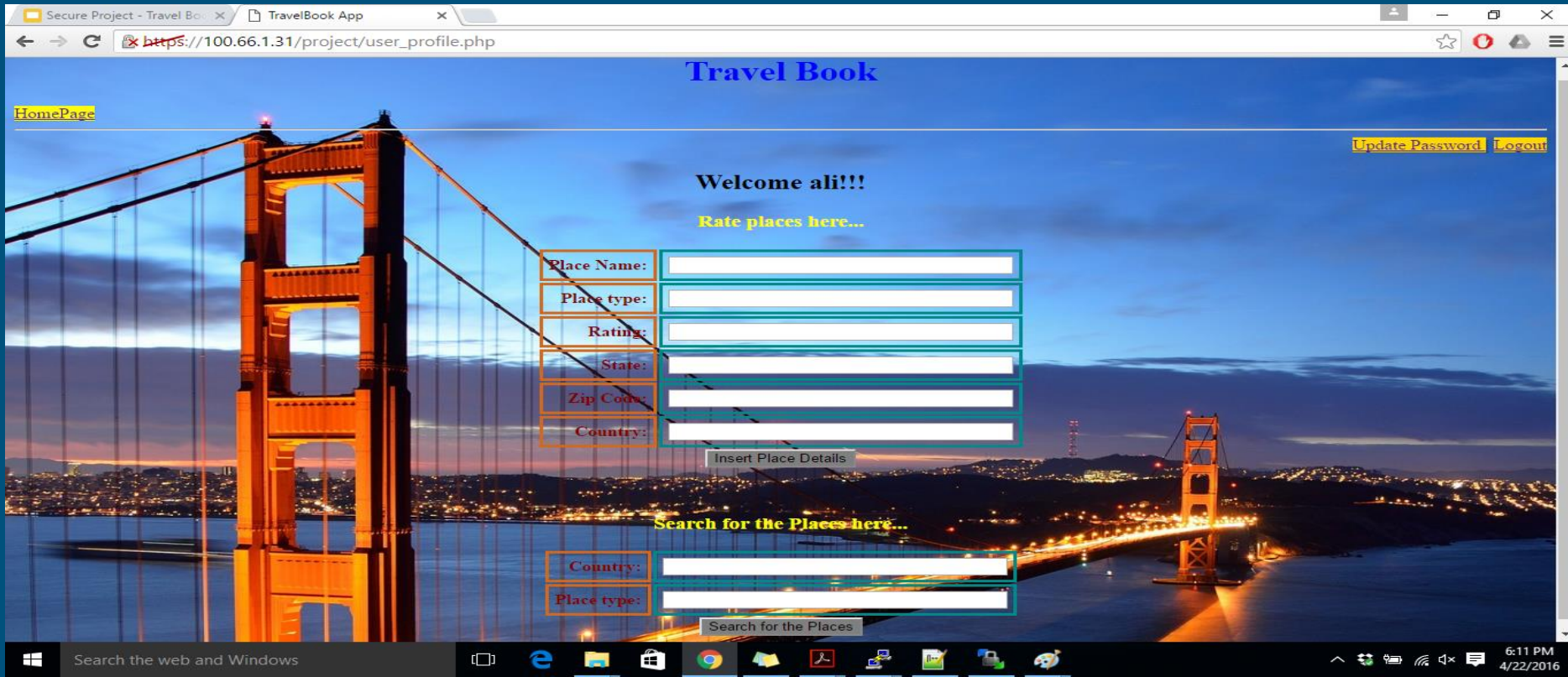


# Login Page





# User Profile Page



# Results Page

Secure Project - Travel Bo... x TravelBook App x

https://100.66.1.31/project/display.php?country=&place\_type=hiking

Travel Book

HomePage

Logout

Go back to your Profile Page

We found few places which matches your preference! Have a look at their ratings below...

Rating	City	State	Country	Place Type
82	Canadian Rockies	Alberta	Canada	hiking

Search the web and Windows

6:13 PM 4/22/2016

# Admin Page

Secure Project - Travel Bo x TravelBook App x

https://100.66.1.31/project/user\_profile.php

## Travel Book

HomePage

Show All Users Show All Incorrect Login Attempts Update Password Logout

**Welcome admin!!!**

Rate places here...

Place Name:

Place type:

Rating:

State:

Zip Code:

Country:

Insert Place Details

Search for the Places here...

Country:

Place type:

Search for the Places

6:15 PM 4/22/2016



# Admin can view incorrect login attempts

Secure Project - Travel Book x TravelBook App

https://100.66.1.31/project/delegate.php?s=96

## Travel Book

HomePage Logout

Go back to your Profile Page

Incorrect Login Attempts Details are listed below...

IP Address	Number of Incorrect Login Attempts
198.18.2.66	11

Search the web and Windows

6:17 PM 4/22/2016

# Sign Up Page

