Project Synopsis
On
Locomote

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Overview

1. Locomotive is an ecommerce standard for enabling browsers with real-time communications capabilities.
2. We are happy to say that we provide different services like Flight booking, Bus booking.
3. We are engaged with different agencies to give a better product to the users.
4. Here we maintain a healthy relation between common man and different products.
5. We can explore, research, compare prices and book a wide range of services.
6. In the present era where time proves to be the most important asset for individual by replacing the current register system to fully computerize, it not only saves the precious time, but also accuracy, reliability and uniformity can be maintained.

Description

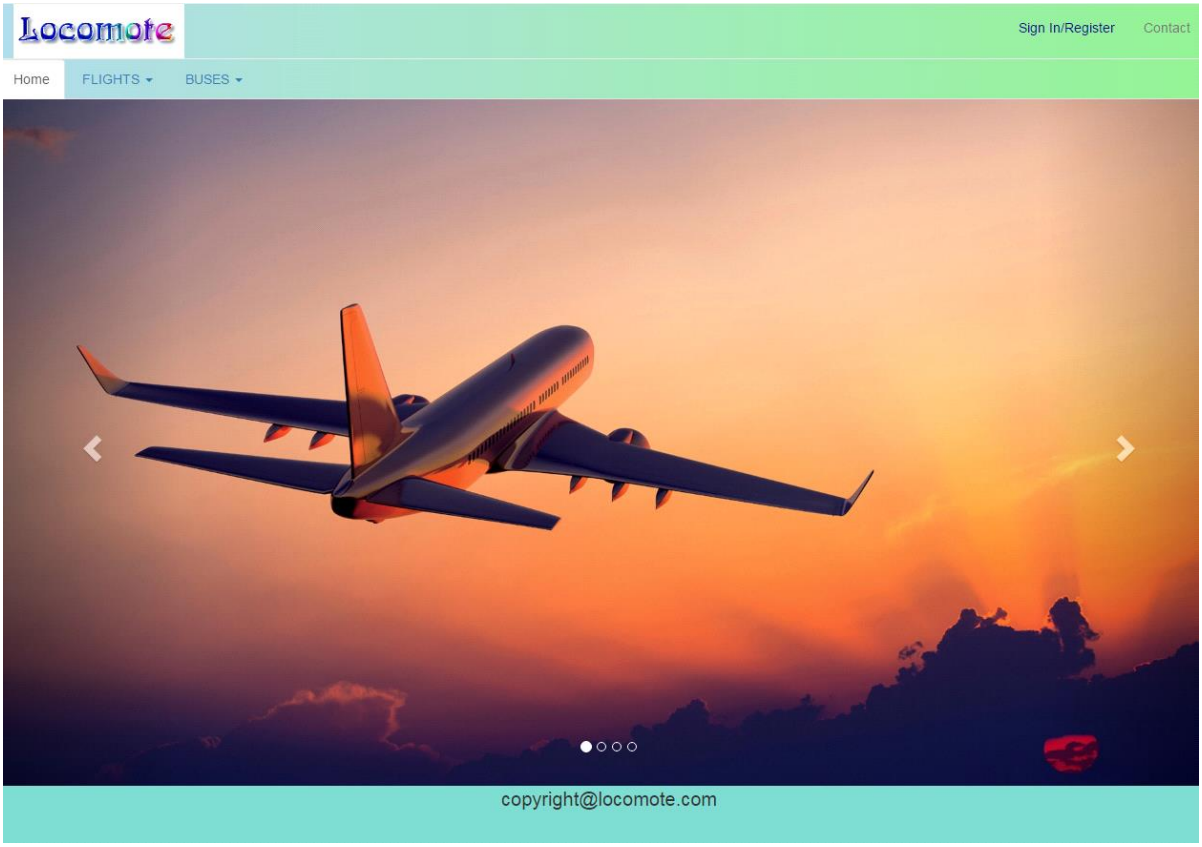
1. Locomotive is an ecommerce standard for enabling browsers with real-time communications capabilities.
2. We are happy to say that we provide different services like Flight booking, Bus booking.
3. This is a list of some of the assumptions it would seem prudent to take into consideration when starting out on the design of any booking strategy
4. The user will register once a user is registered, user can login.
5. After login, the page will be redirected to user profile page and list of modules will be displayed to the user.
6. Here we choose the modules whatever we want. Either it is Flights Module are Bus Module.

7. For Flights and Buses it will redirect the respective page there we can give our departure and arrival credentials. Based on that we can get available Flights, if not it just shows the message.

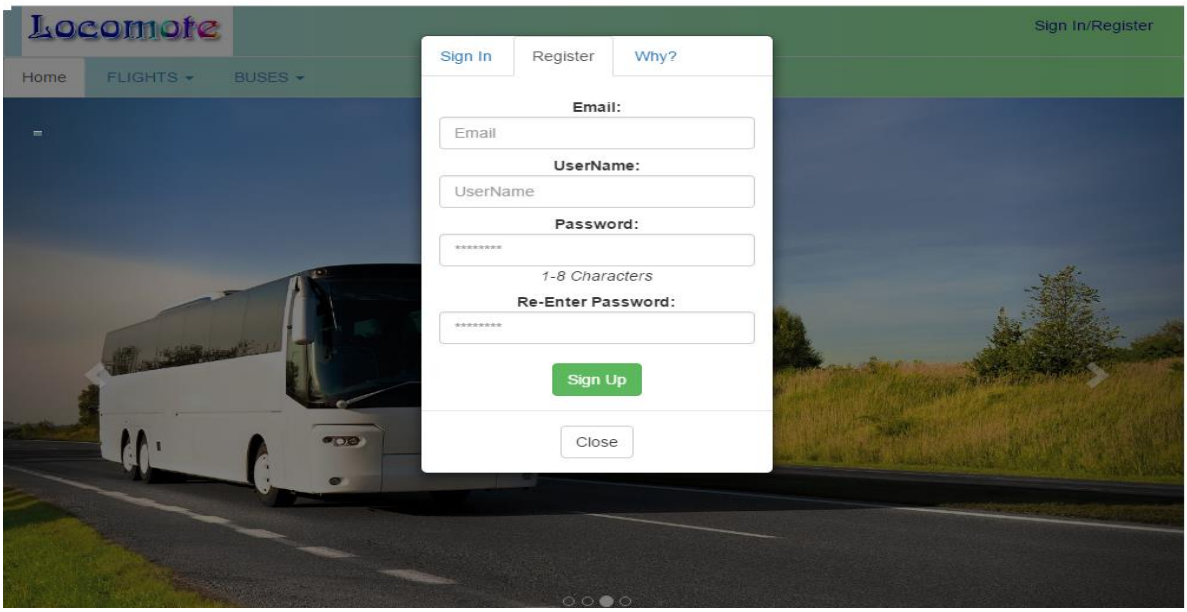
Modules

This project includes three modules

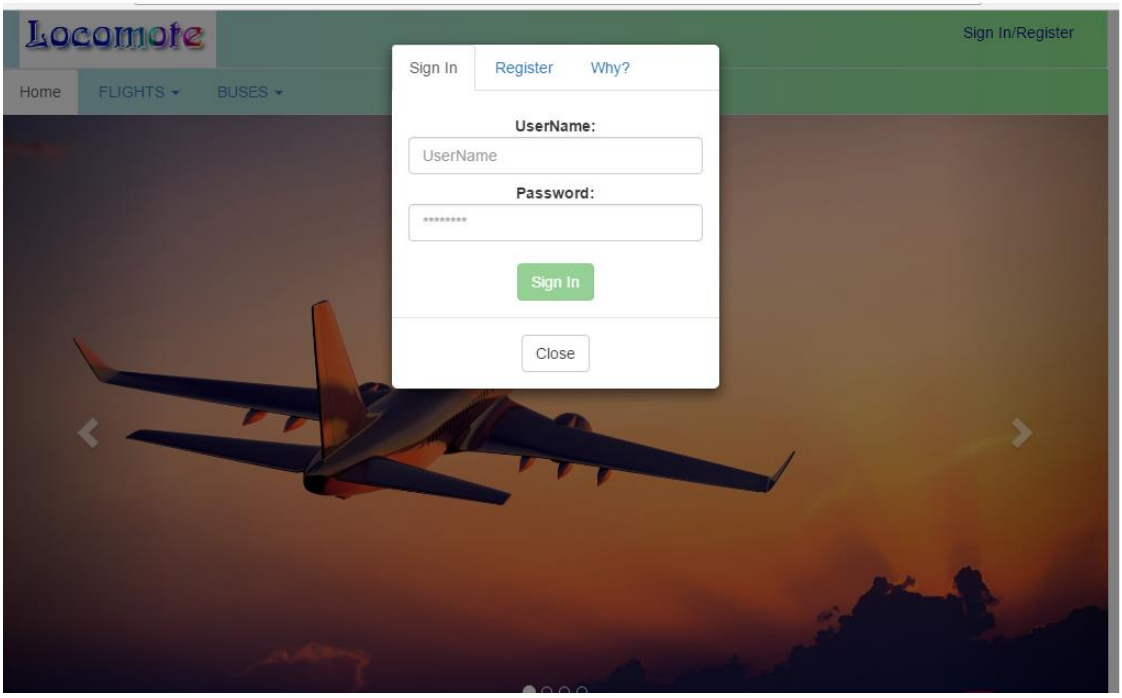
Home Page



Register Page:

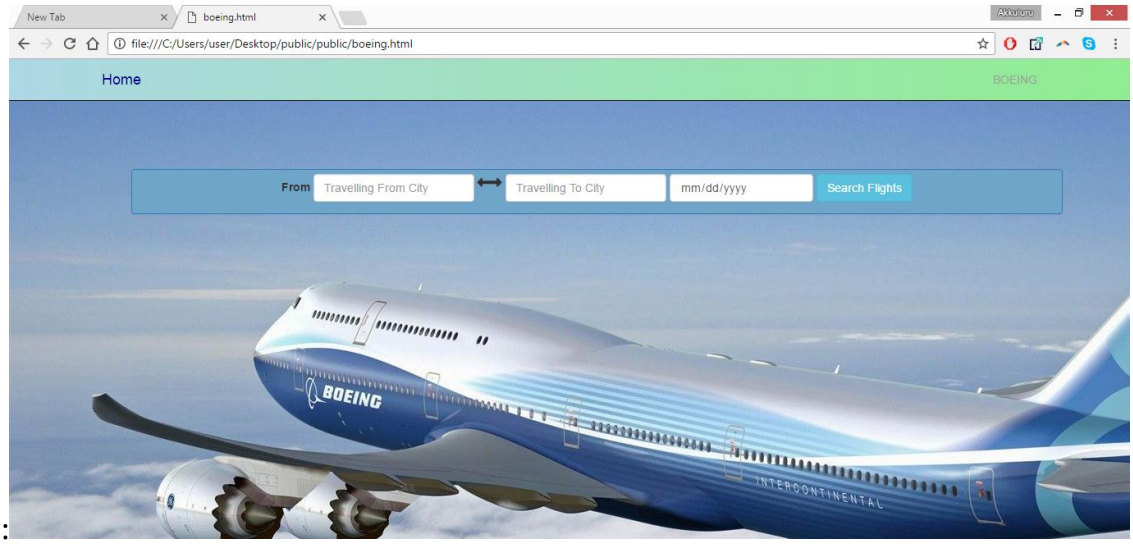


Login Page :

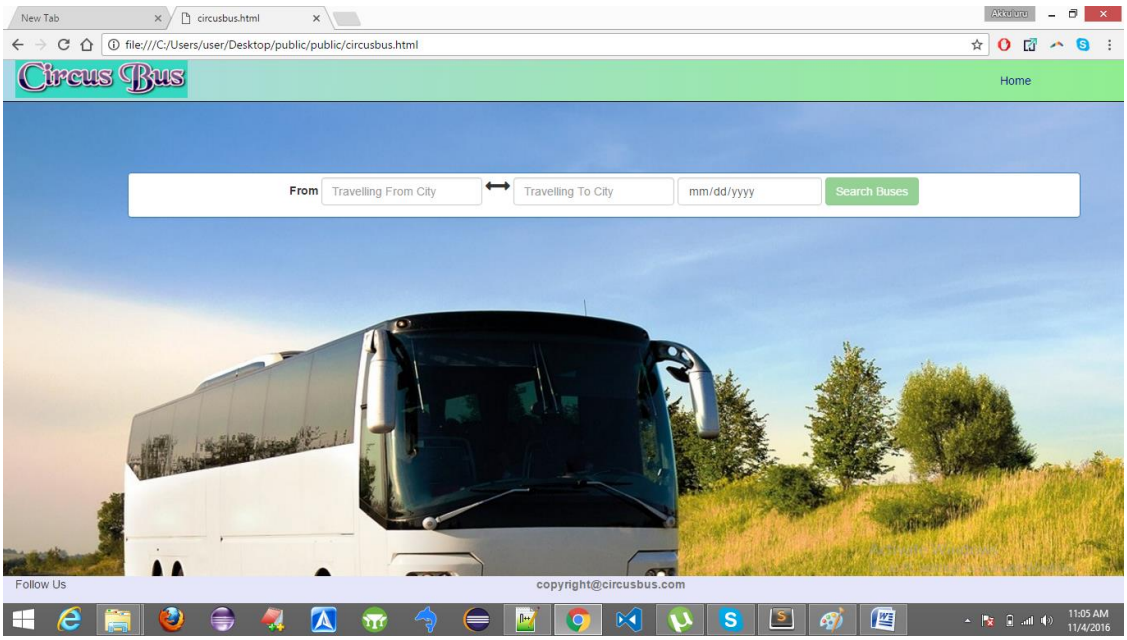

Locomote
Sign In/Register
Home
FLIGHTS
BUSES
Sign In
Register
Why?
UserName:
UserName
Password:
Sign In
Close

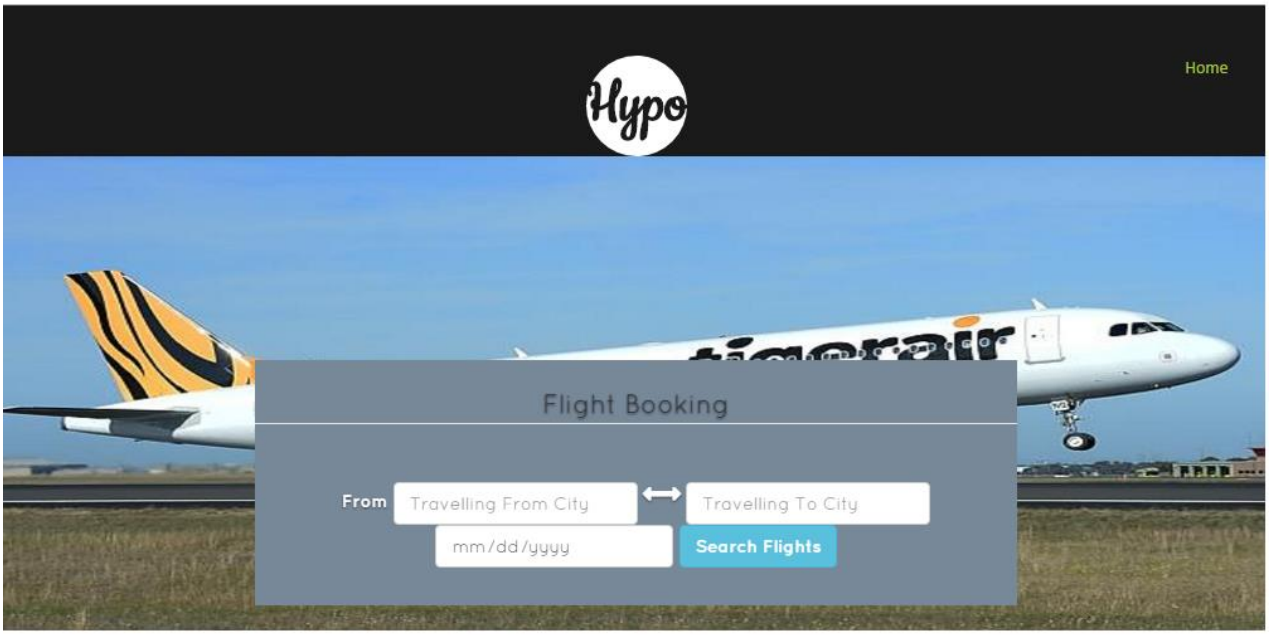
BOOKING:

:


New Tab
boeing.html
file:///C:/Users/user/Desktop/public/public/boeing.html
Home
BOEING
From
Travelling From City
Travelling To City
mm/dd/yyyy
Search Flights
BOEING
INTERCONTINENTAL

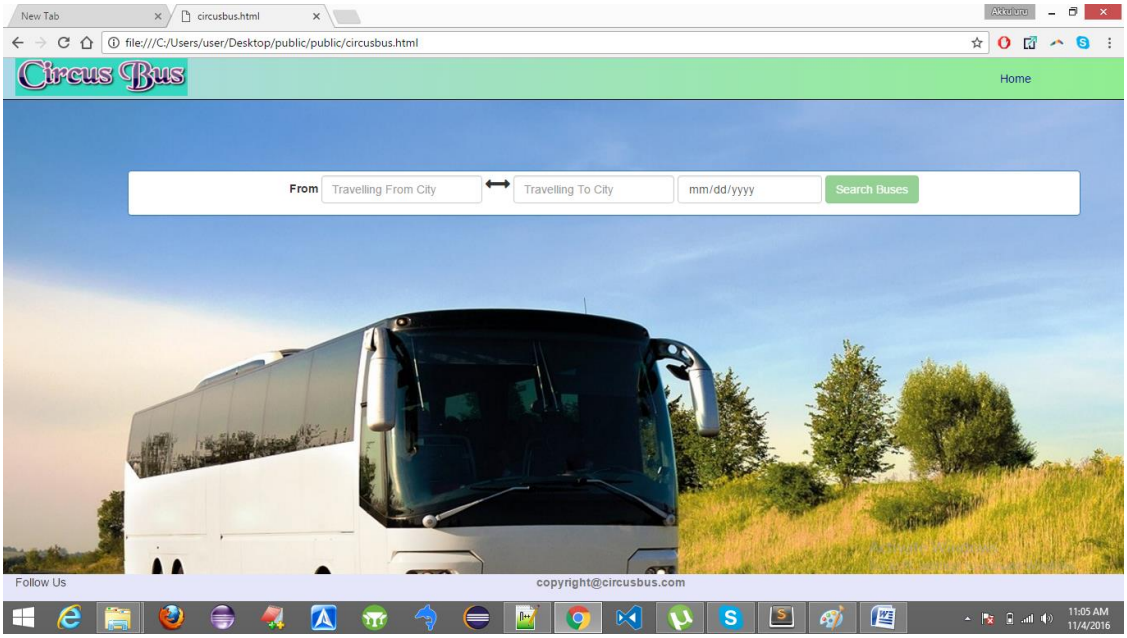
Hypo:


New Tab
circusbus.html
file:///C:/Users/user/Desktop/public/public/circusbus.html
Circus Bus
Home
From
Travelling From City
Travelling To City
mm/dd/yyyy
Search Buses
Follow Us
copyright@circusbus.com
11:05 AM
11/4/2016

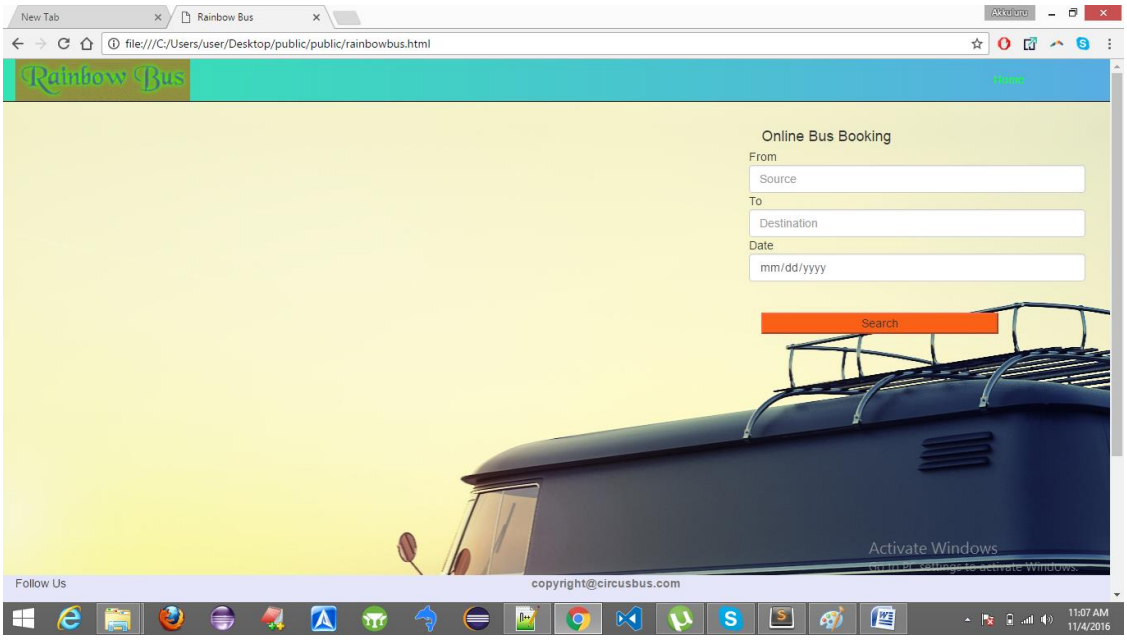


OUR SERVICES

Circus Bus:


New Tab
circusbus.html
file:///C:/Users/user/Desktop/public/public/circusbus.html
Circus Bus
Home
From
Travelling From City
Travelling To City
mm/dd/yyyy
Search Buses
Follow Us
copyright@circusbus.com
11:05 AM
11/4/2016

Rainbow Bus:



Assumptions

This is a list of some of the assumptions it would seem prudent to take into consideration when starting out on the design of any booking strategy:

1. The user will register once a user is registered, user can login.
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3. Here we choose the modules whatever we want. Either it is Flights Module are Bus Module.
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Risk

1. Maintain proper internet connection**.**
2. Want to know the Database and Collection name.
3. Should be ensure that Proper Mapping.

Approach

1. Initially the front view will be created using HTML, Angular JS.
2. Based on Node JS the backend will be connected.
3. First we have to register, after registration we will enter into the main Page.
4. If the given credentials are correct then it will negative to home page.
5. Validations for users input and authentications with database credentials, error handling.
6. **Bus module** :
   In this module we have three pages among three pages two are which we have to implement by our own, and third one was dynamic which is third party site
7. **Flight module:**
   In this module we have three pages among three pages two are which we have to implement by our own, and third one was dynamic which is third party site
8. We provide services 24x7 supports. Customer can interact with our service anytime, anywhere from any location.

Test Cases:

1. To validate the input with all possible combinations of inputs.
2. If all the credential are correct then it will navigate to home page .
3. Click on the **BUS MODULE** for checking the available buses.
4. Wait for the response for booking the seat
5. Click on the **FLIGHT MODULE** for checking the available flights

6. Wait for the response for booking the flight

Expected Result:

1. If the credentials match, it should allow user to log-in.
2. After log-in, it will show the modules that are available in our site
3. If we click on flights module it will show like a dropdown where it contains the agencies like Boeing, Hypo Trip, Space Jet
4. If we click on Boeing then it will navigate to the main page there we get a search bar. When we are entering the credentials when we click on search it will show the available Flights.
5. If we click on Hypo trip then it will navigate to the main page there we get a search bar. When we are entering the credentials when we click on search it will show the available Flights.
6. If we click on circus then it will navigate to the main page there we get a search bar. When we are entering the credentials when we click on search it will show the available buses.
7. If we click on Rainbow then it will navigate to the main page there we get a search bar. When we are entering the credentials when we click on search it will show the available buses.
8. Then it will show all available buses and flights.

Technologies Used:

1. ANGULAR JS
2. NODE JS
3. BOOTSTRAP
4. JAVASCRIPT

5. HTML5
6. CSS3
7. JQUERY
8. MONGO DB

API

Contact list API : This api is for connection purpose.
My login list API : This api is for register purpose.
Booking API : This api is for booking(flights and buses) purpose.

Conclusion

The system is user friendly and easy access from home and inquire about the services and book easily. It provides multiple services to customers who are willing to travel all over the world.

Integration Bugs :

a. Browser Issues.
b. Miss place of CSS files.
c. Naming Convensions.
d. Call of functions.
e. Binding of Directives.

Validation of Bugs:

1. Validation of every input field.
2. Validation of Password and Re-enter Password.
3. Validation of departure fields and Arrival fields.