

This document contains the screen-shot of the application while run it on locally and the later portion of this document contains the step for running this application.

Screen-Shots

1. Valid Details

confirmation number = 123456

Last Name = yadav

Email_id = vishal@abc.com

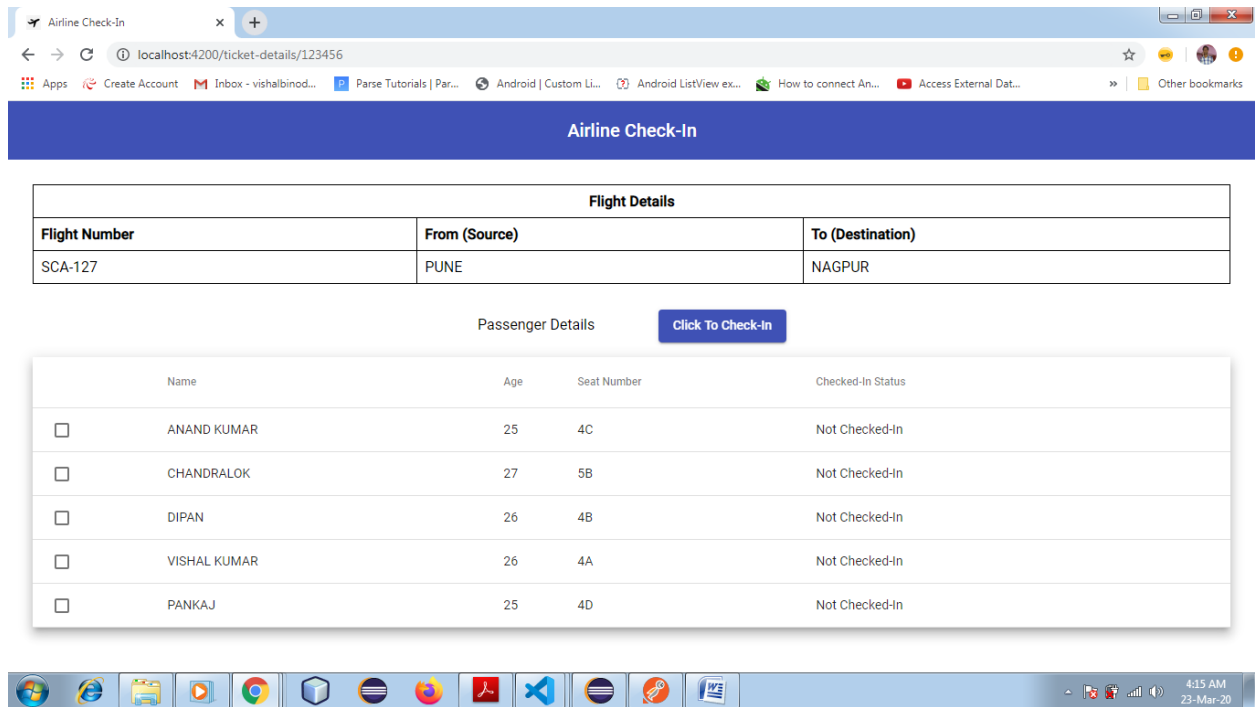
Contact Number = 9823561766

The screenshot displays a web application running on a local host. The browser window has a single tab titled 'Airline Check-In'. The address bar shows 'localhost:4200/home'. The page features a blue header with the text 'Airline Check-In'. Below the header, a white form box is centered on the page. The form is titled 'Please Enter Below Details' and contains the following fields:

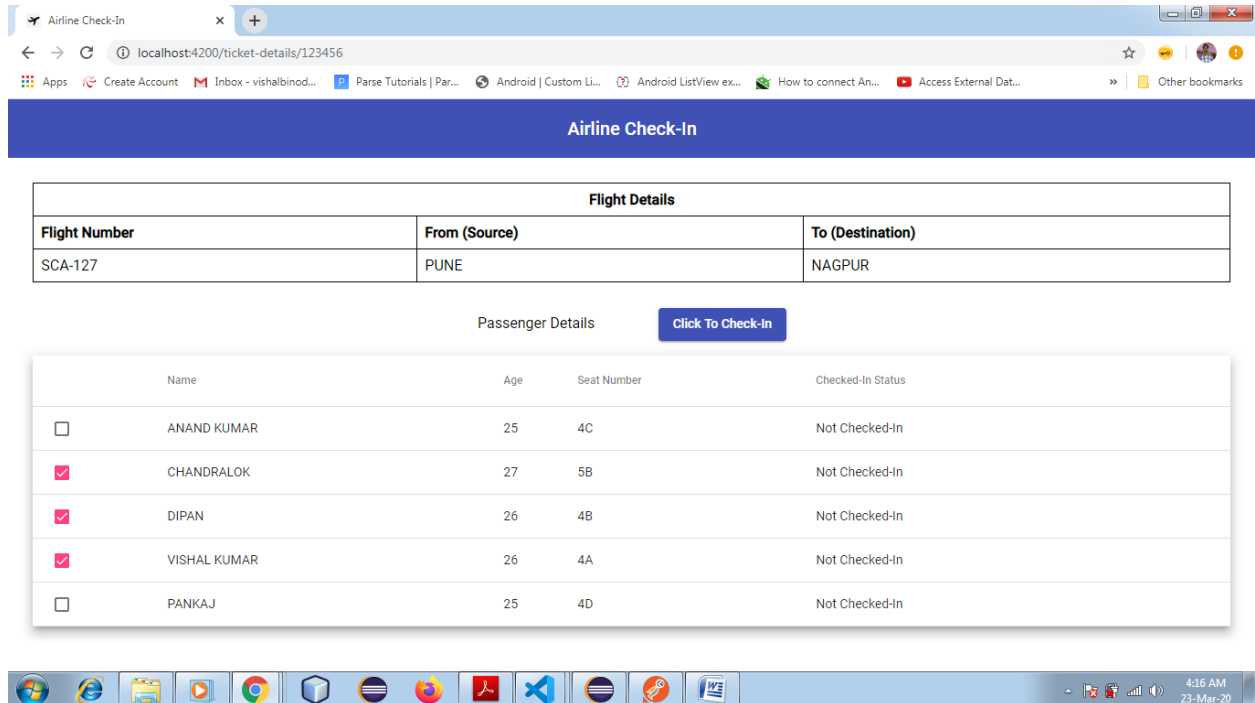
- Confirmation Number *: 123456
- Last Name *: yadav
- Email: vishal@abc.com
- Contact Number: +91 9823561766

A blue button labeled 'Click To Proceed' is located at the bottom of the form. The Windows taskbar at the bottom of the screen shows various application icons and the system clock indicating 4:04 AM on 23-Mar-20.

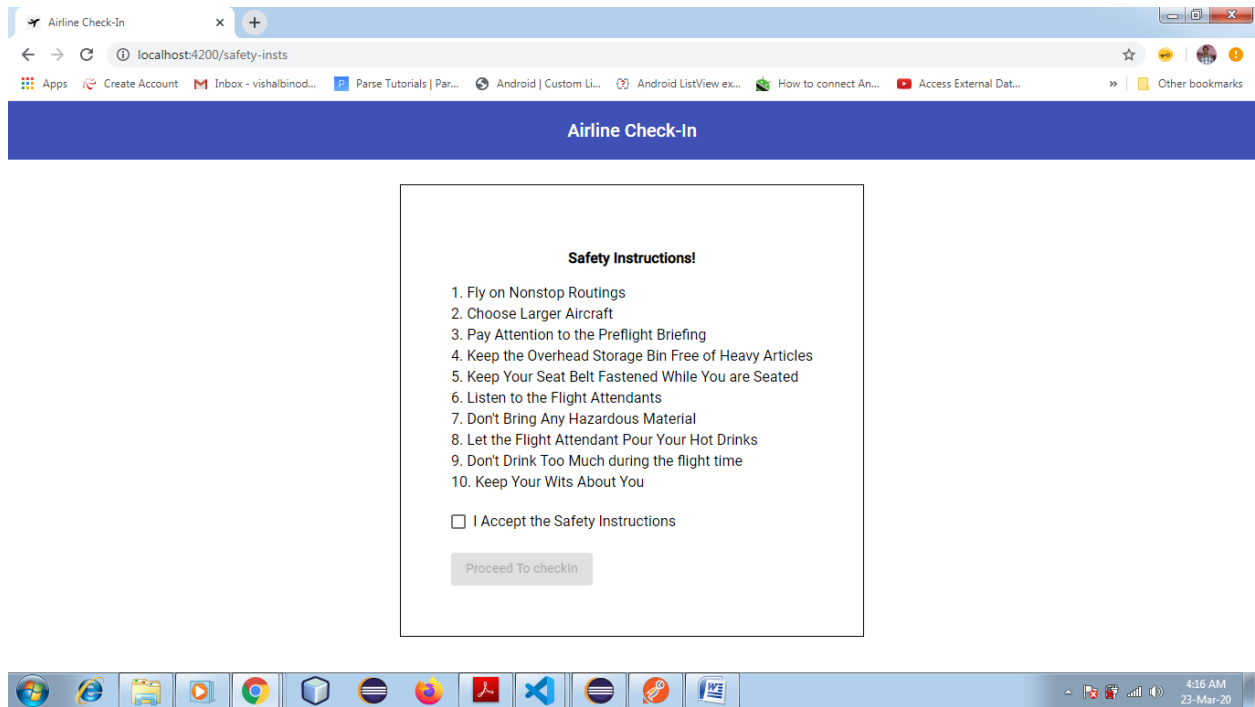
* Click "Click To Proceed" button



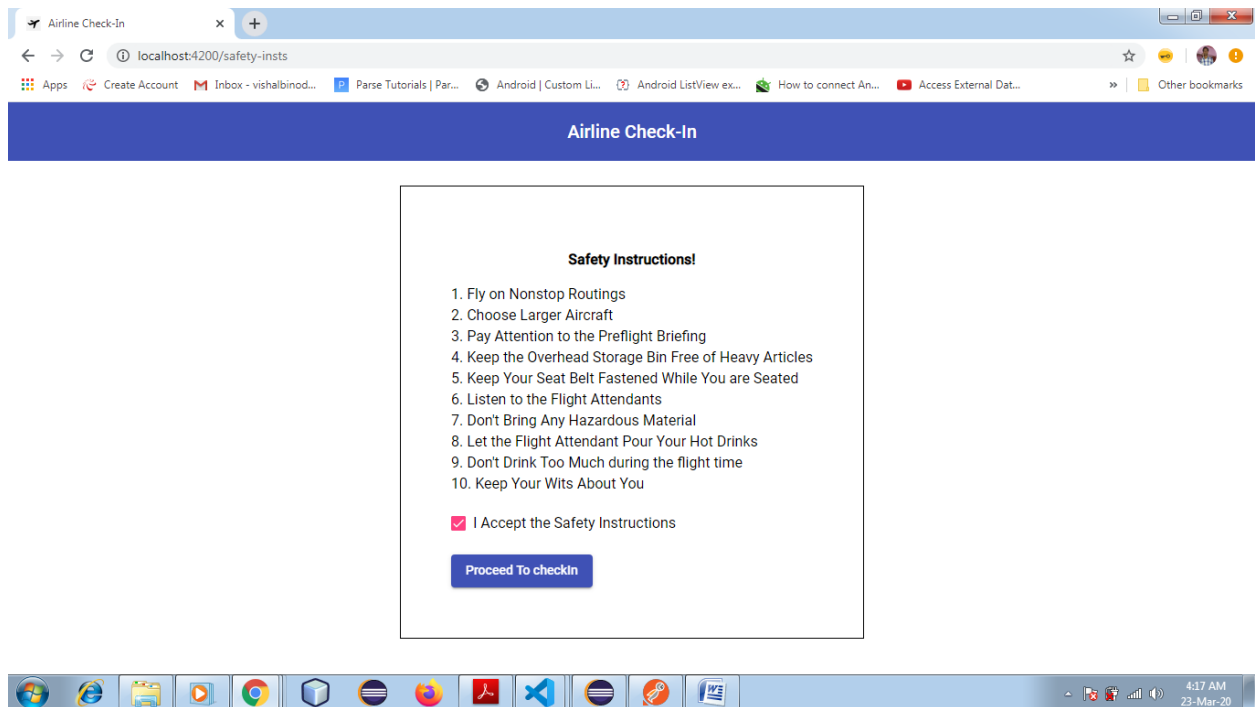
* Select the users for whom you want to do check-in



* Click on "Click To Check-In"



* Accept the Safety Instruction to proceed and then click on "Proceed To CheckIn"



* View Boarding pass for the selected 3 users

Airline Check-In

localhost:4200/boarding-pass

100% Reset

Back To Home

Boarding Pass		
Flight Number	From (Source)	To (Destination)
SCA-127	PUNE	NAGPUR
First Name	Last Name	Age
CHANDRALOK	MISHRA	27
Seat Number	Contact No.	Email_Id
5B	9845695432	chandu@abc.com

Boarding Pass		
Flight Number	From (Source)	To (Destination)
SCA-127	PUNE	NAGPUR
First Name	Last Name	Age
DIPAN	MIRGANI	26
Seat Number	Contact No.	Email_Id
4B	9868545432	dipan@abc.com

Airline Check-In

localhost:4200/boarding-pass

Access External Dat...

5B

Boarding Pass		
Flight Number	From (Source)	To (Destination)
SCA-127	PUNE	NAGPUR
First Name	Last Name	Age
DIPAN	MIRGANI	26
Seat Number	Contact No.	Email_Id
4B	9868545432	dipan@abc.com

Boarding Pass		
Flight Number	From (Source)	To (Destination)
SCA-127	PUNE	NAGPUR
First Name	Last Name	Age
VISHAL KUMAR	YADAV	26
Seat Number	Contact No.	Email_Id
4A	9823561766	vishal@abc.com

* Now only 2 users of the ticket is remaining for the Check-In prccess.

* Click on "Back To Home" button to go back to the home page.

2. Performing the Check-in process for the remaining to 2 users

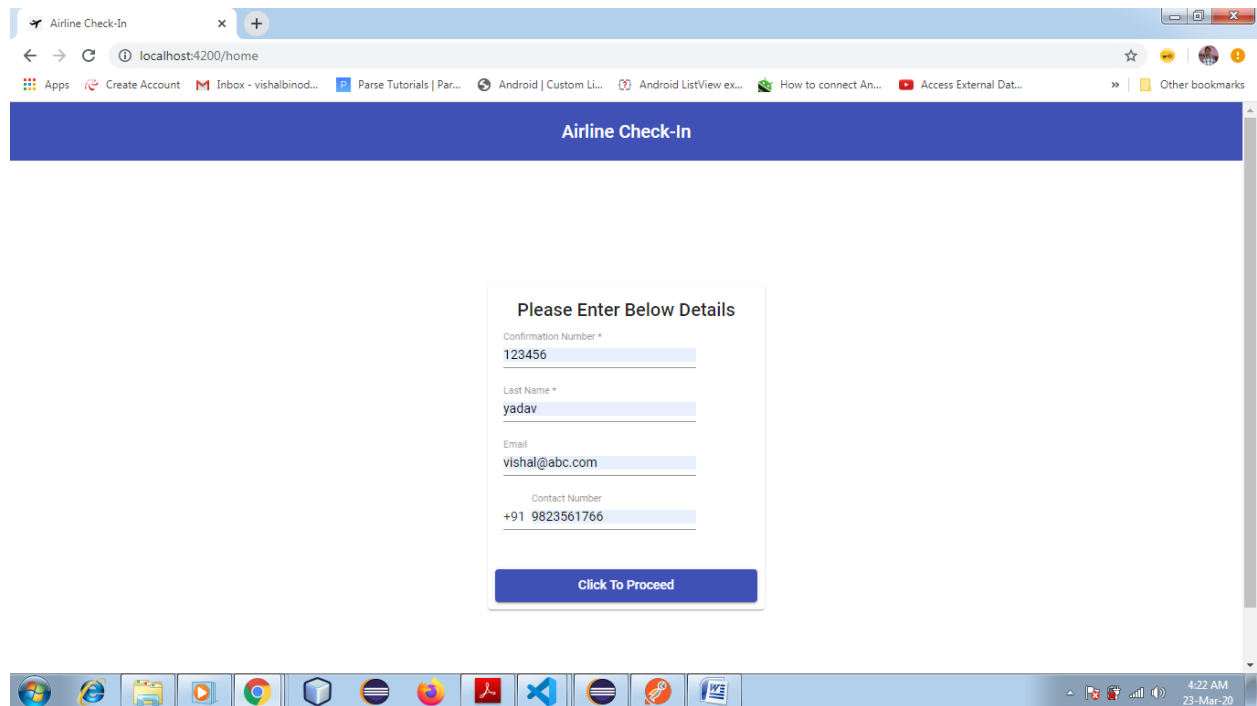
* Fill in the valid details once again

confirmation number = 123456

Last Name = yadav

Email_id = vishal@abc.com

Contact Number = 9823561766



The screenshot shows a web browser window with the title 'Airline Check-In'. The address bar shows 'localhost:4200/home'. The browser has several tabs open, including 'Apps', 'Create Account', 'Inbox - vishalbinod...', 'Parse Tutorials | Par...', 'Android | Custom Li...', 'Android ListView ex...', 'How to connect An...', and 'Access External Dat...'. The main content area displays a form titled 'Please Enter Below Details'. The form has four input fields: 'Confirmation Number *' with the value '123456', 'Last Name *' with the value 'yadav', 'Email' with the value 'vishal@abc.com', and 'Contact Number' with the value '+91 9823561766'. Below the fields is a blue button labeled 'Click To Proceed'. The Windows taskbar is visible at the bottom, showing various application icons and the system clock indicating 4:22 AM on 23-Mar-20.

* Click on the "Click To Proceed" button

Now here you can see that, the check box is disabled for the already Checked-In user and the check box is enabled for the only 2 remaining user who have done their check-in.

Airline Check-In

localhost:4200/ticket-details/123456

Apps Create Account Inbox - vishalbinod... Parse Tutorials | Par... Android | Custom Li... Android ListView ex... How to connect An... Access External Dat... Other bookmarks

Airline Check-In

Flight Details		
Flight Number	From (Source)	To (Destination)
SCA-127	PUNE	NAGPUR

Passenger Details [Click To Check-In](#)

	Name	Age	Seat Number	Checked-In Status
<input type="checkbox"/>	ANAND KUMAR	25	4C	Not Checked-In
<input type="checkbox"/>	CHANDRALOK	27	5B	Already Checked-In
<input type="checkbox"/>	DIPAN	26	4B	Already Checked-In
<input type="checkbox"/>	VISHAL KUMAR	26	4A	Already Checked-In
<input type="checkbox"/>	PANKAJ	25	4D	Not Checked-In

Windows taskbar: 4:24 AM 23-Mar-20

* Select the remaining two users as well to do their check-in and click on "Click To Check-In" button.

Airline Check-In

localhost:4200/ticket-details/123456

Apps Create Account Inbox - vishalbinod... Parse Tutorials | Par... Android | Custom Li... Android ListView ex... How to connect An... Access External Dat... Other bookmarks

Airline Check-In

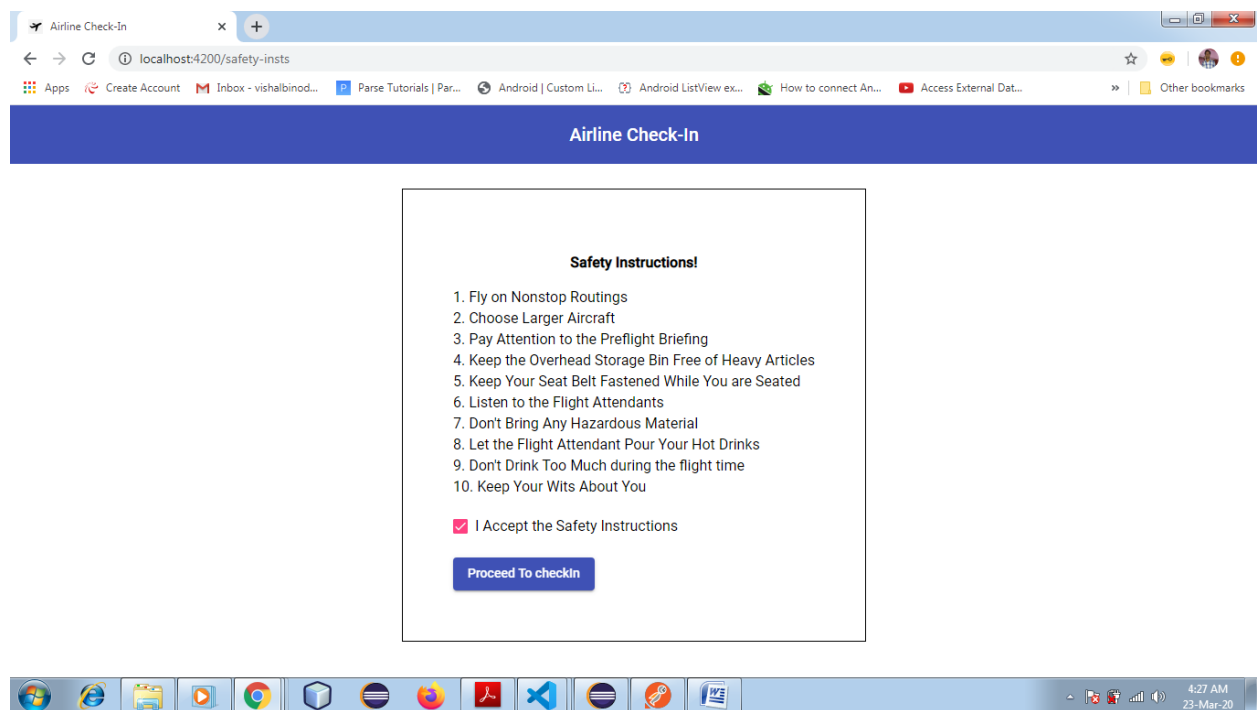
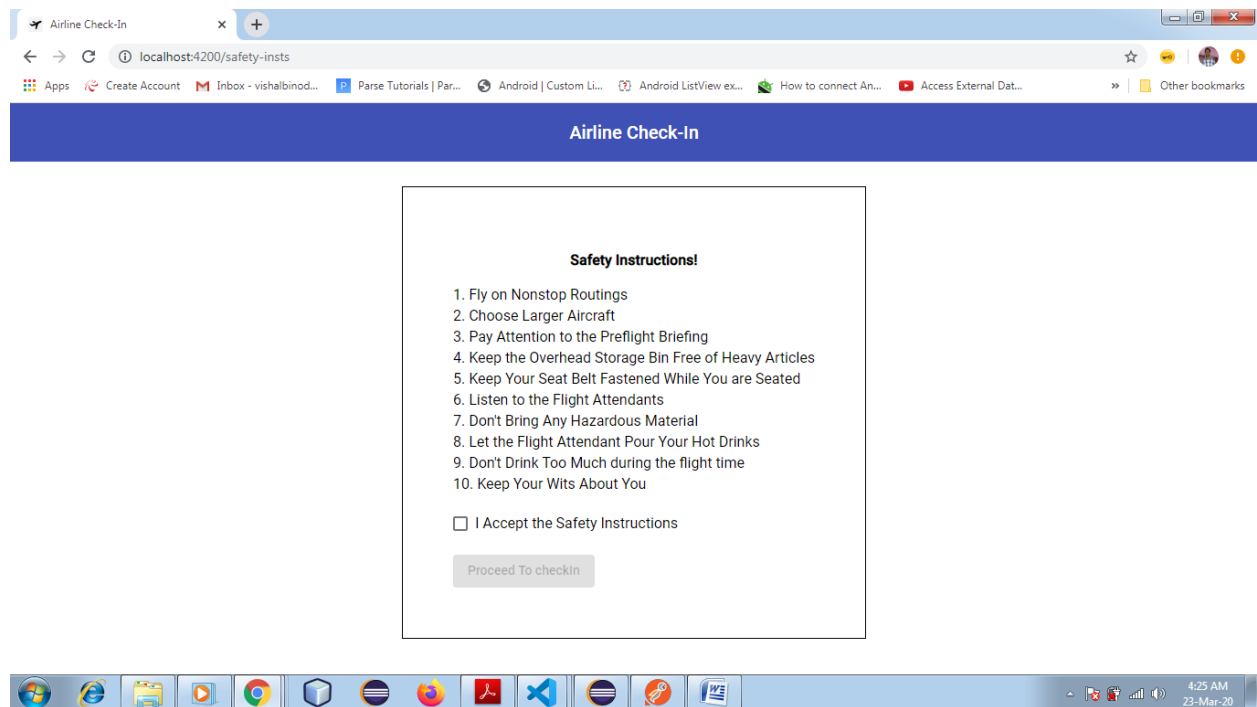
Flight Details		
Flight Number	From (Source)	To (Destination)
SCA-127	PUNE	NAGPUR

Passenger Details [Click To Check-In](#)

	Name	Age	Seat Number	Checked-In Status
<input checked="" type="checkbox"/>	ANAND KUMAR	25	4C	Not Checked-In
<input type="checkbox"/>	CHANDRALOK	27	5B	Already Checked-In
<input type="checkbox"/>	DIPAN	26	4B	Already Checked-In
<input type="checkbox"/>	VISHAL KUMAR	26	4A	Already Checked-In
<input checked="" type="checkbox"/>	PANKAJ	25	4D	Not Checked-In

Windows taskbar: 4:25 AM 23-Mar-20

* Accept the safety Instruction and click on "Proceed To CheckIn" button



* Displays the Boarding pass details for the remaining 2 selected users

Airline Check-In

Back To Home

Boarding Pass		
Flight Number	From (Source)	To (Destination)
SCA-127	PUNE	NAGPUR
First Name	Last Name	Age
ANAND KUMAR	SINGH	25
Seat Number	Contact No.	Email_Id
4C	9845675432	anand@abc.com

Boarding Pass		
Flight Number	From (Source)	To (Destination)
SCA-127	PUNE	NAGPUR
First Name	Last Name	Age
PANKAJ	KUMAR	25
Seat Number	Contact No.	Email_Id
4D	9068545432	pankaj@abc.com

* Click on "Back To Home" button to go to the Home page.

3. Now we have done Check-in for all the users.

So, now if we will enter the same valid details then it will show the error message as "***You have already Checked-in***"

Airline Check-In

Please Enter Below Details

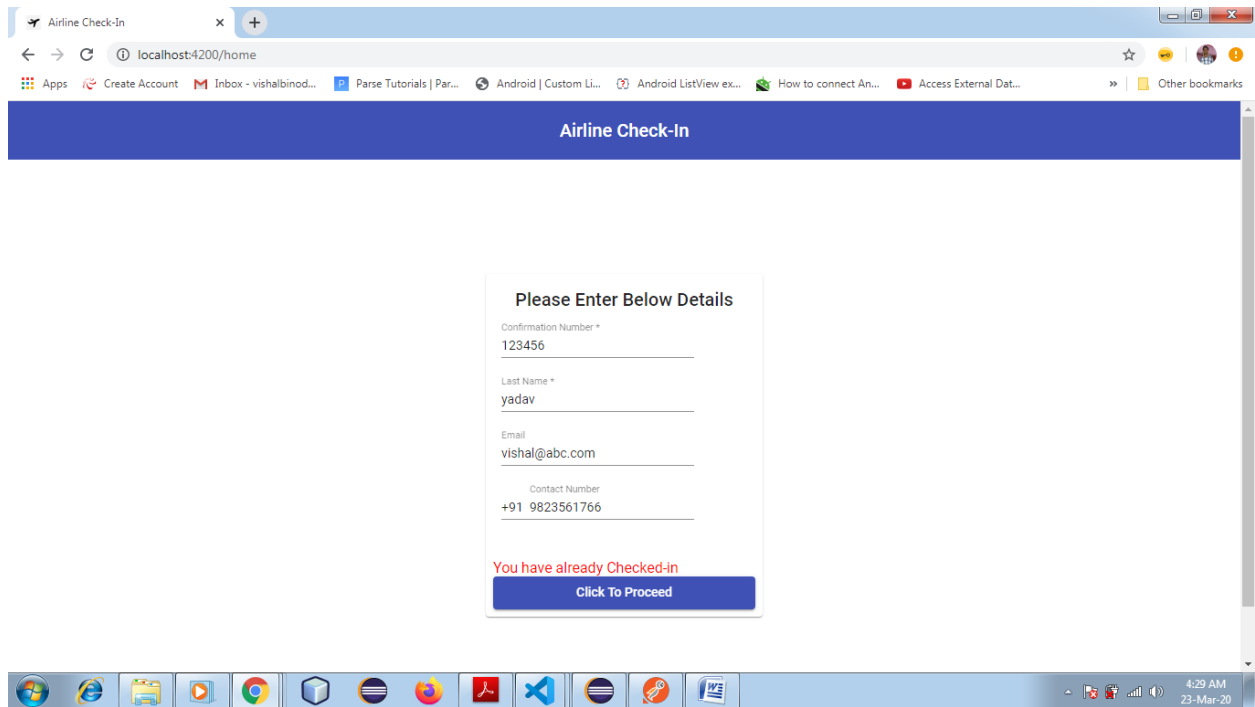
Confirmation Number *
123456

Last Name *
yadav

Email
vishal@abc.com

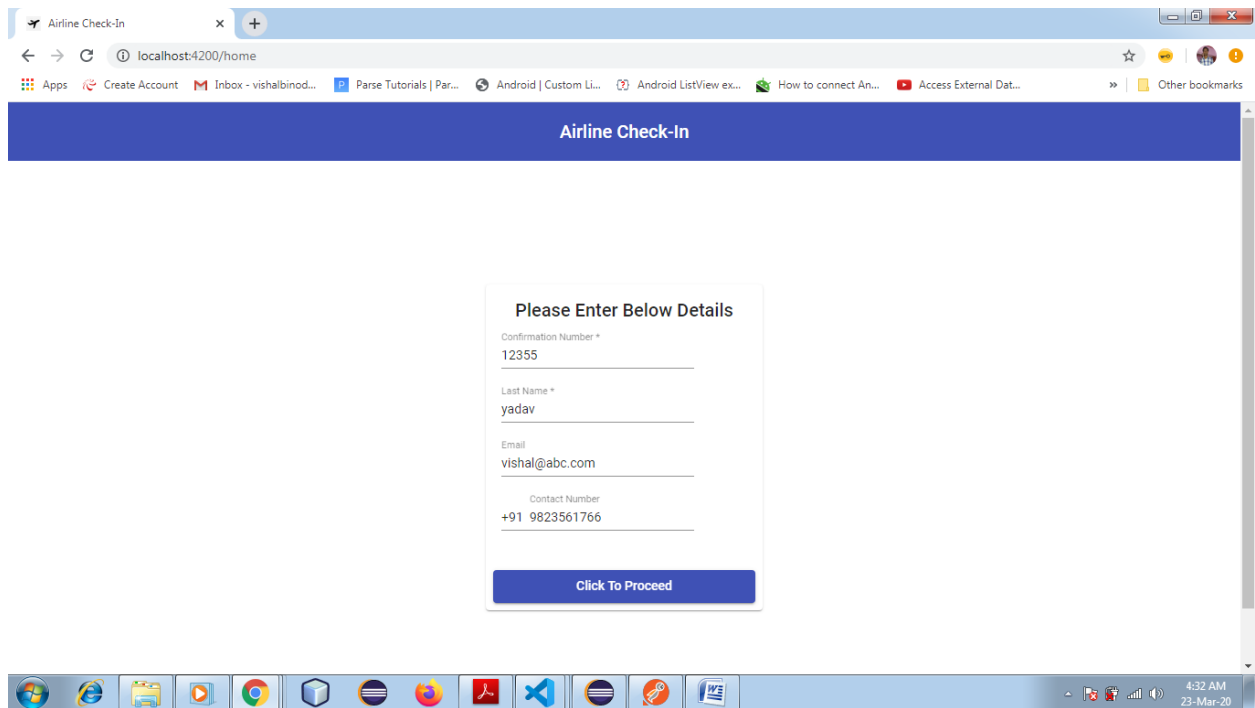
Contact Number
+91 9823561766

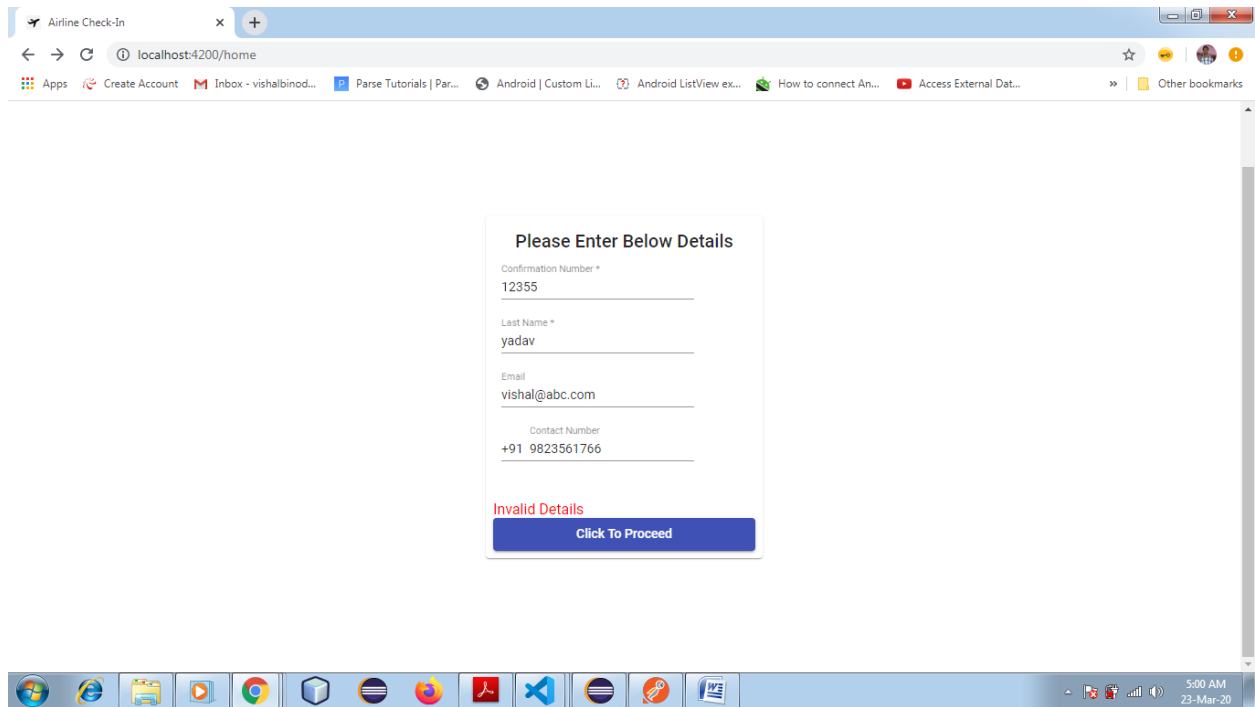
Click To Proceed



4. If we enter the invalid combination then we will get the following error message.

"Invalid Details"





Steps to Run this application

1. Clone the Angular and Java Spring-boot (RESTApi)application from below GitHub link.

GitHub Link: <https://github.com/vishalbinodrupal/QuanteonTest>

2. Import the Java Spring-Boot application as a Maven project in your IDE

3. Run the Java Spring-Boot application first. The application will use 8080 port by default.

to change the port number add below line to "application.properties" file present under resource folder or simply run the program

4. Import the Angular project in you IDE and the compile and run the program using below command in you terminal.

"ng serve -o"

5. Now proceed with your inputs check.

List of Valid Passengers along with flight details are:

1. Flight

Confirmation Number	Flight Number	From	To
123456	SCA-127	PUNE	NAGPUR
987654	IN-133	NAGPUR	PATNA

2. Passengers on the flight tickets

Confirmation Number	First Name	Last Name	Age	Email_Id	Contact No.	Seat No.	Check-In Status
123456	anand kumar	Singh	25	anand@abc.com	9845675432	4C	false
123456	Chandralok	Mishra	27	chandu@abc.com	9845695432	5B	False
123456	Dipan	Mirgani	26	dipan@abc.com	9868545432	4B	False
123456	vishal kumar	Yadav	26	vishal@abc.com	9823561766	4A	False
123456	Pankaj	Kumar	25	pankaj@abc.com	9068545432	4D	False

Confirmation Number	First Name	Last Name	Age	Email_Id	Contact No.	Seat No.	Check-In Status
987654	Manish	Alaspure	25	manish@abc.com	9841235432	4C	False
987654	Vipin	Sharma	27	vipin@abc.com	9845975432	5B	False
987654	Parag	Kulkarni	26	parag@abc.com	9868545745	4B	False