

Project/Result File Not Found , Click on 'Execute' again

Problem Description:

Floating Restaurant is a Front end (Angular) application which connects with Backend REST API service to automate the process of booking a buffet for their customers and view booking details.

Details of Backend REST API service (Implemented)-

- **Booking a Buffet** - This service books a buffet by sending POST request at */buffetBookings*. The customer gets assigned a booking Id. The booking JSON is sent in the request body.

"Buffet booked with booking 1001"

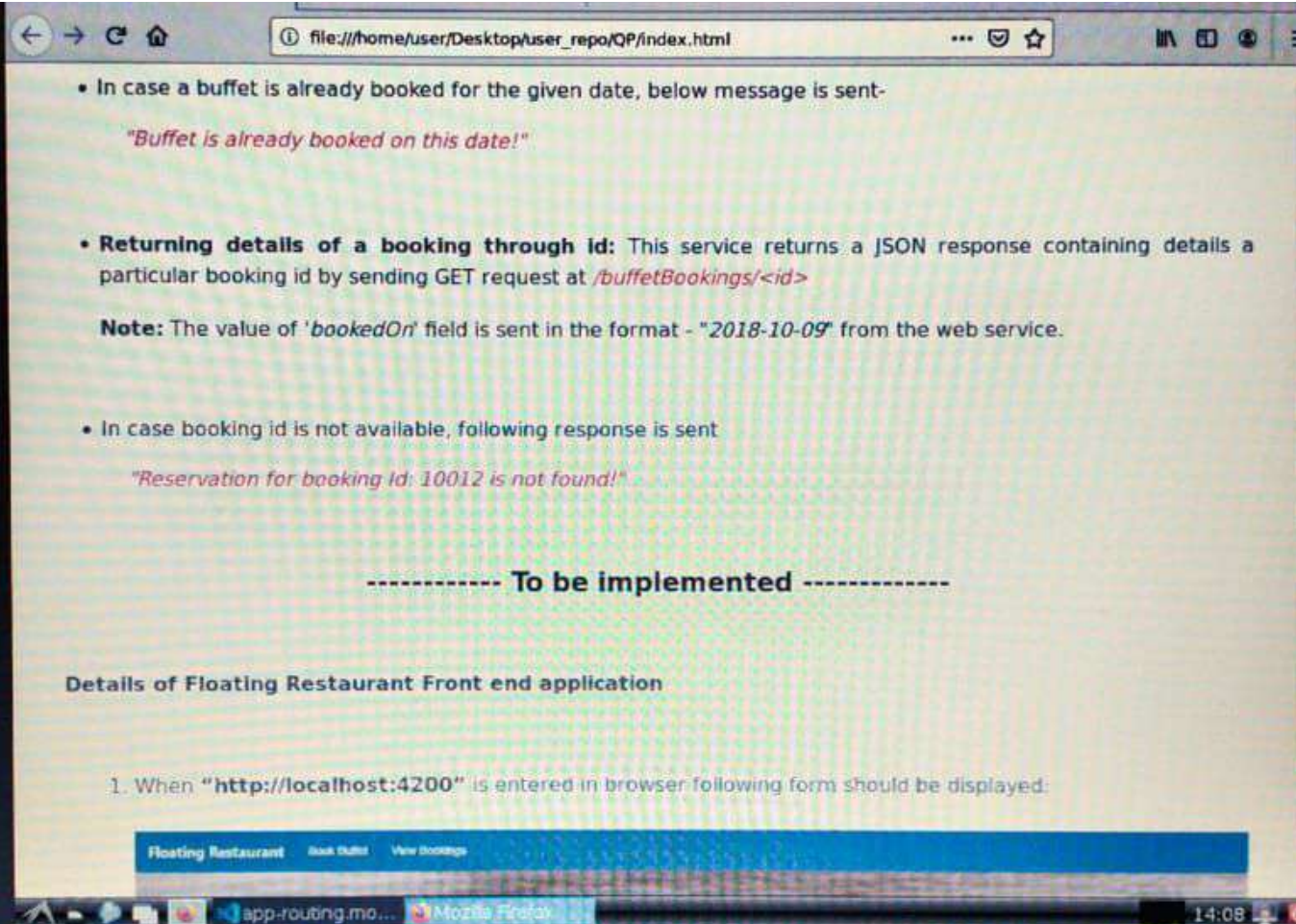
- In case a buffet is already booked for the given date, below message is sent-

"Buffet is already booked on this date!"

- **Returning details of a booking through Id:** This service returns a JSON response containing details a particular booking id by sending GET request at */buffetBookings/<id>*

Note: The value of 'bookedOn' field is sent in the format - "2018-10-09" from the web service.

- In case booking id is not available, following response is sent



Execute

View Result

2. Populate the Buffet Name field with the following values.

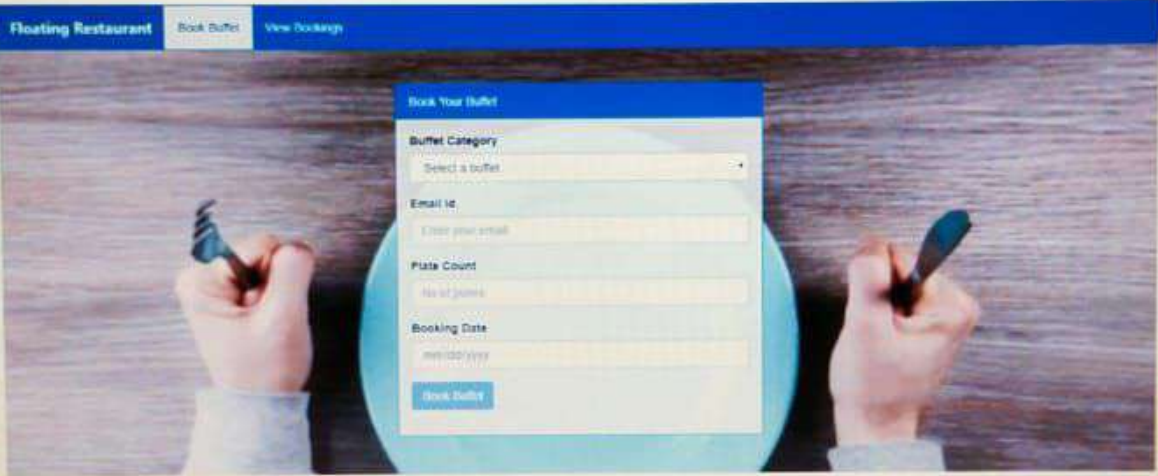
Option	Value	Disabled
Select a buffet	<Empty string i.e ">	Yes
South Indian Festival Special	SouthIndianFestivalSpecial	No
North Indian Festival Special	NorthIndianFestivalSpecial	No
Chinese Special	ChineseSpecial	No

3. Add validations for form controls as below. Use field names as mentioned below and use validations inside a component only.


Field name	Validations Required
buffetName	Required validation
emailId	Required validation, Basic Email validation
plateCount	Required validation, Minimum 1
bookedOn	Required validation

4. When **Book a buffet** is clicked Buffet Reservation Page should be displayed as below:

4. When **Book a buffet** is clicked Buffet Reservation Page should be displayed as below:



5. Validation messages should be rendered as below:

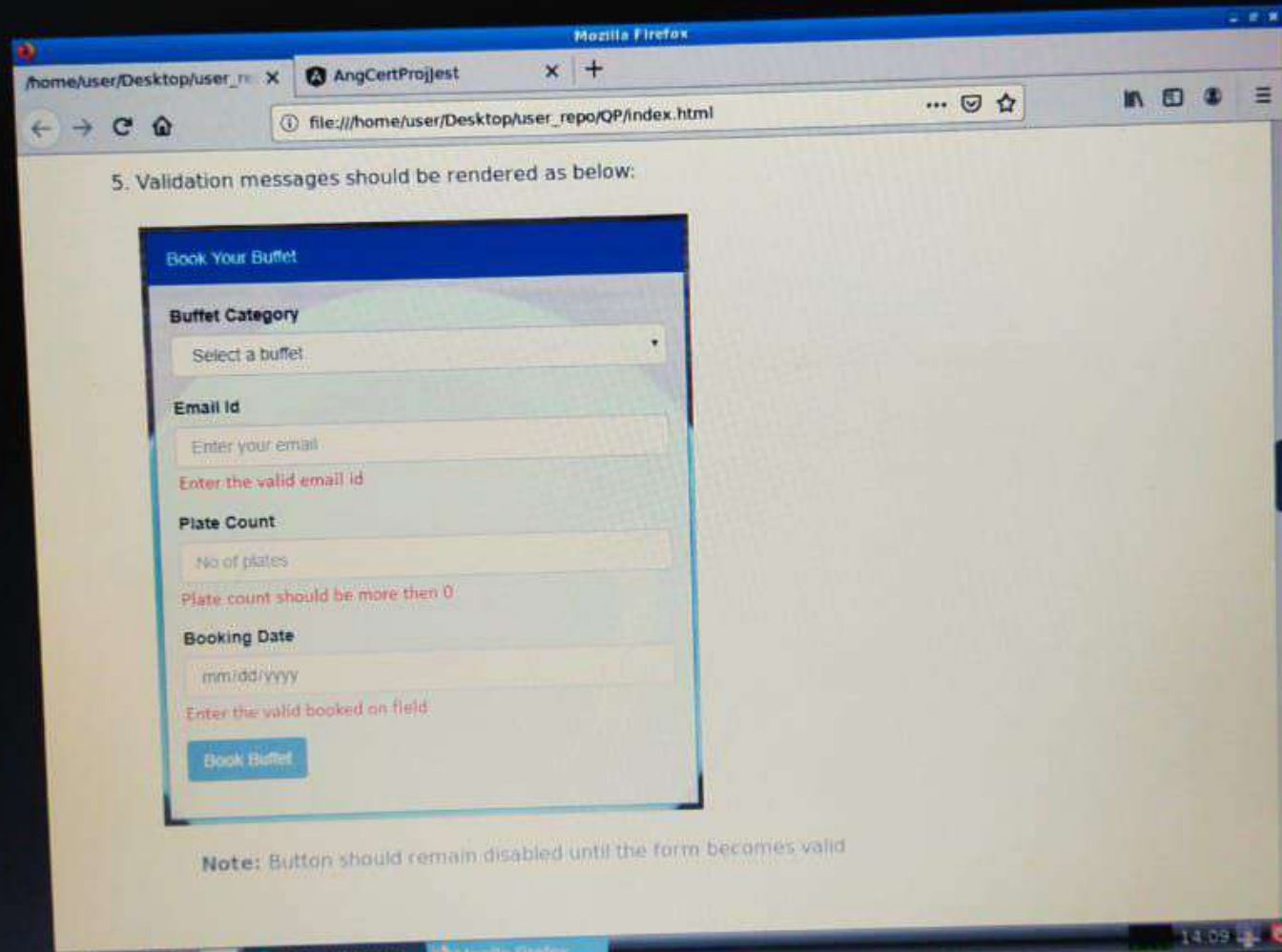


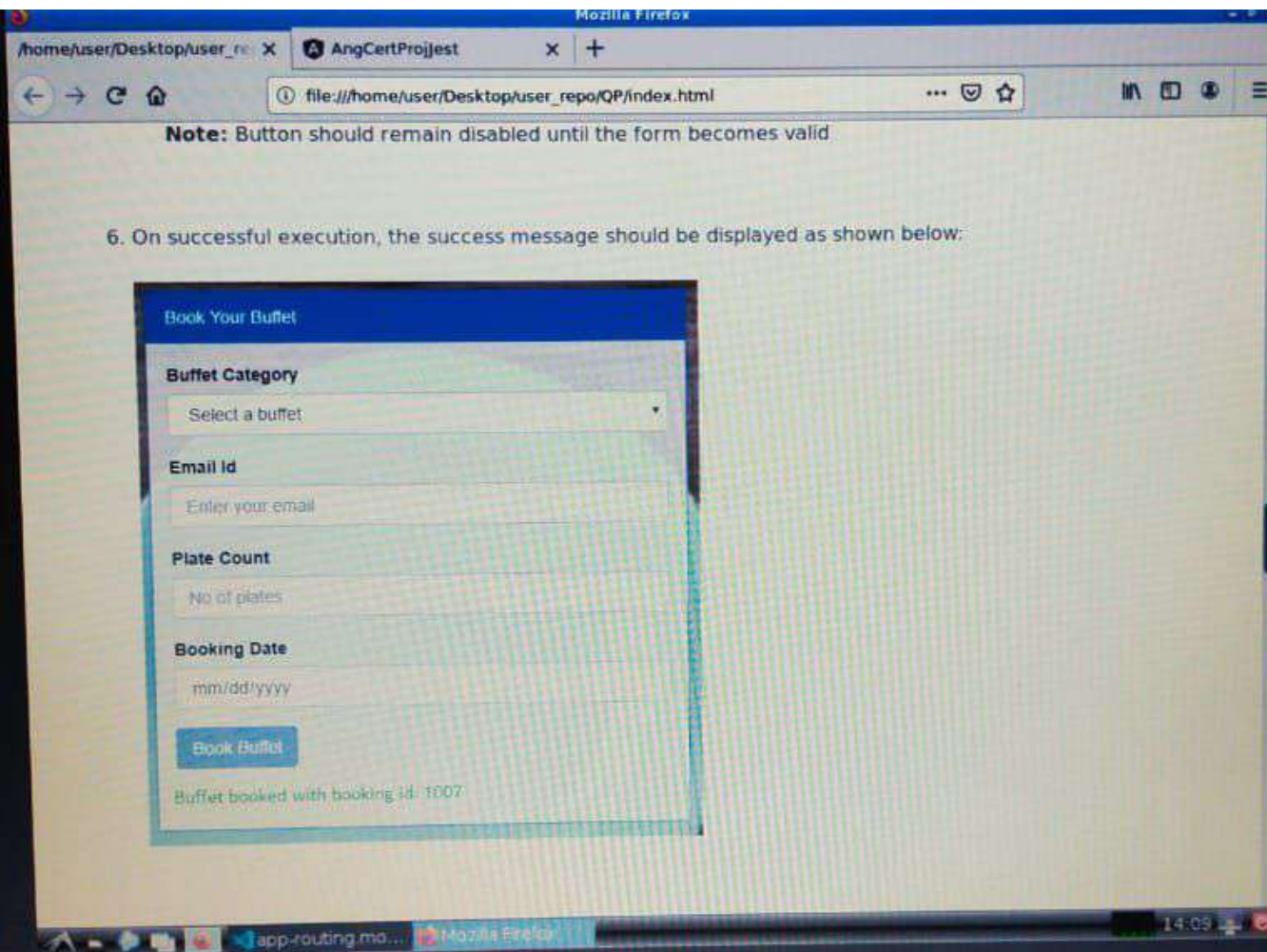
The screenshot shows a web browser window with the address bar displaying 'file:///home/user/Desktop/user_repo/QP/index.html'. The browser tabs include 'AngCertProjest'. The page content shows a form titled 'Book Your Buffet' with the following fields and labels:

- Buffet Category: Select a buffet
- Email id: Enter your email
- Plate Count: No. of plates
- Booking Date: mm/dd/yyyy

A 'Book Buffet' button is located at the bottom of the form. The background image shows two hands holding a fork and knife over a blue plate.

The second screenshot shows the same form with a validation message 'Select a buffet' displayed below the 'Buffet Category' dropdown menu.





7. In case if you are trying to book the buffet for which it is already booked, the error message should be displayed as shown below:

Book Your Buffet

Buffet Category
Chinese Special

Email Id
demo@iap.com

Plate Count
2

Booking Date
08/22/2018

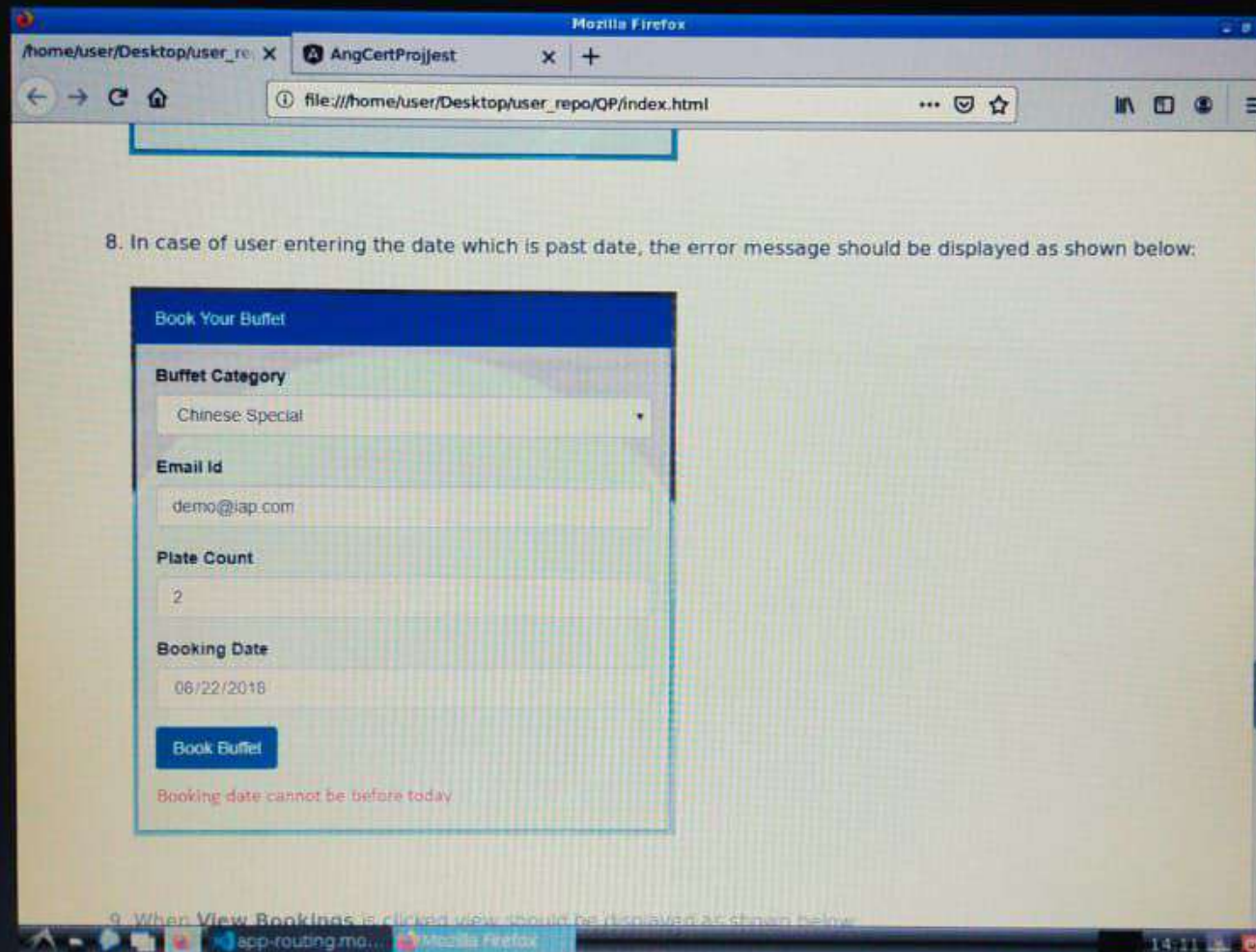
Book Buffet

Buffet is already booked on this date.

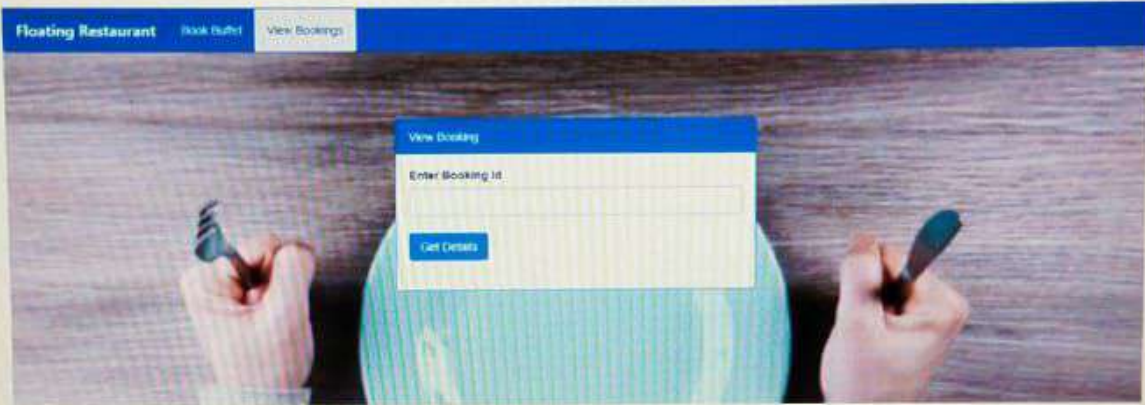
8. In case of user entering the date which is past date, the error message should be displayed as shown below:

Execute

View Result




9. When **View Bookings** is clicked view should be displayed as shown below:



Note: DO NOT USE a form element to create the above component

10. When user enters booking id and clicks on get details, details of that particular booking id should be shown as below:



1001

10. When user enters booking id and clicks on get details, details of that particular booking id should be shown as below:

View Booking

Enter Booking Id

Get Details

Booking date	Meal type	Plate Count
October 21, 2018	SouthindianSpcl	5

11. Transform the

- **Booking date field** - Render the date value in the format shown above.
- **Plate count field** - If the **Plate Count** is greater than 5, it should be transformed as "more than 5 plates" else it should be "5 or less plates"

home/user/Desktop/user_re X

AngCertProjest X +

file:///home/user/Desktop/user_repo/QP/index.html

- **Plate count field** - If the **Plate Count** is greater than 5, it should be transformed as "more than 5 plates" else it should be "5 or less plates"

3. If entered booking Id doesn't exist, it should display error as per given screenshot

View Booking

Enter Booking Id

1004

Get Details

Reservation for booking Id: 1005 is not found!

4. If the correct booking Id is mentioned and if the "Get Details" button is clicked, then the error message (if any) must disappear and the appropriate details must be rendered.

~~~~~ All the Best ~~~~~

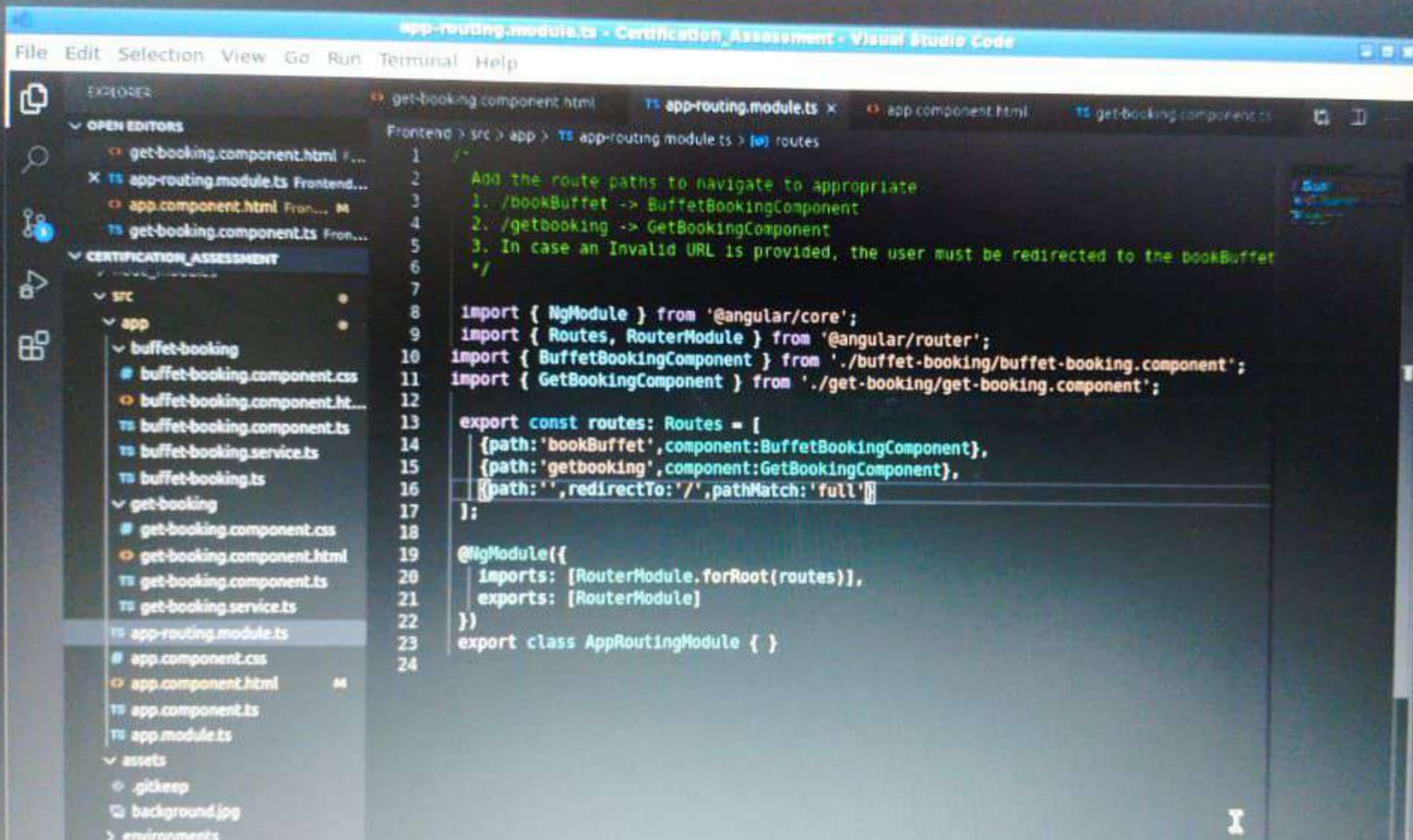
PREV

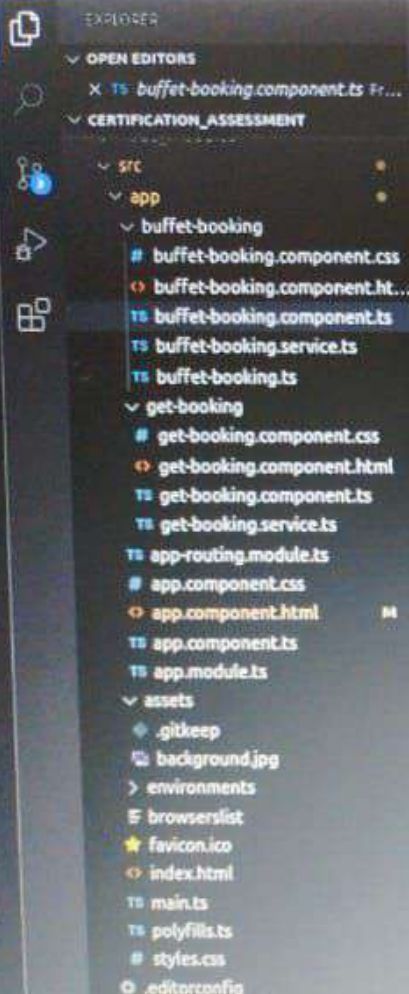
app-routing mo...

Mozilla Firefox

14:11

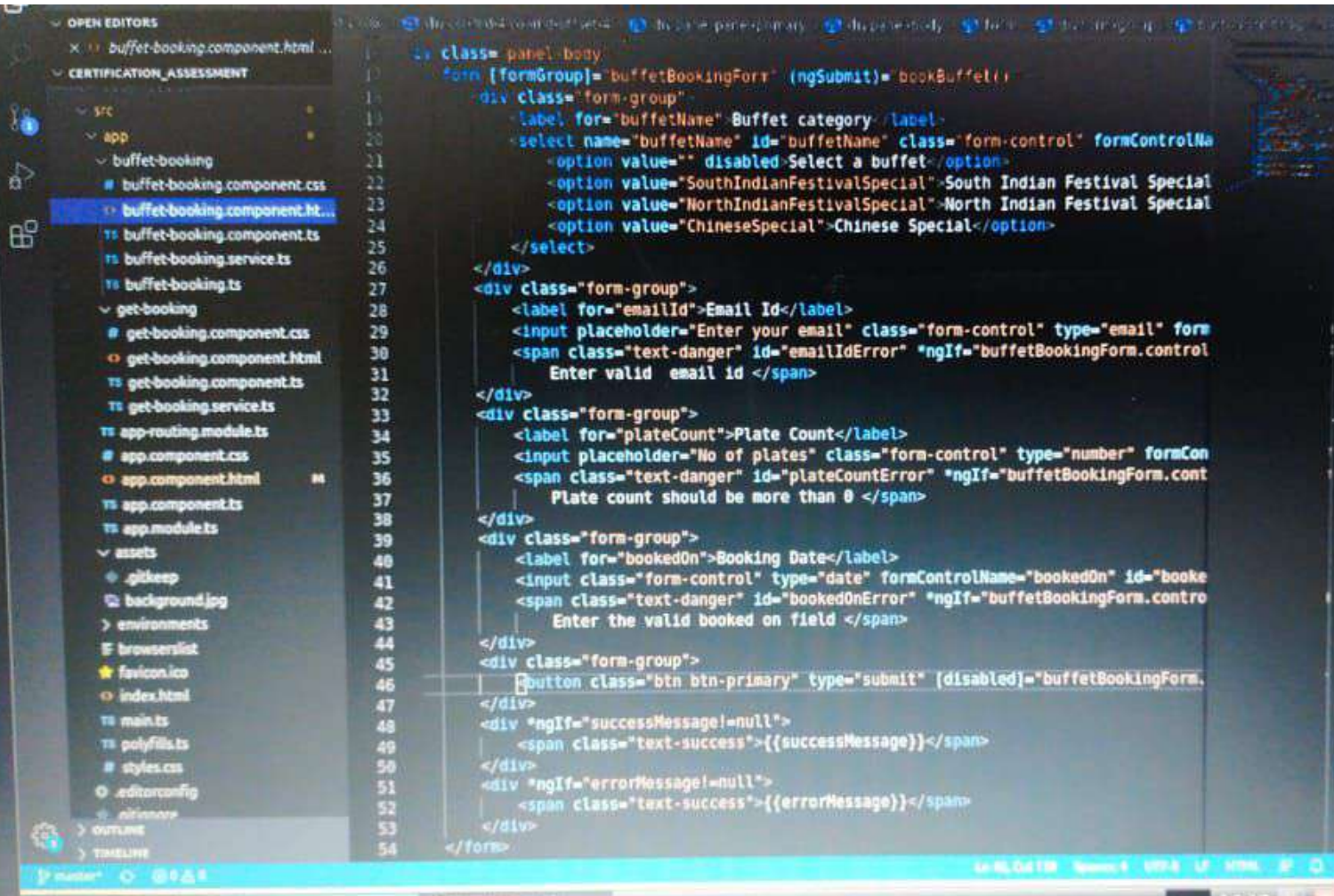




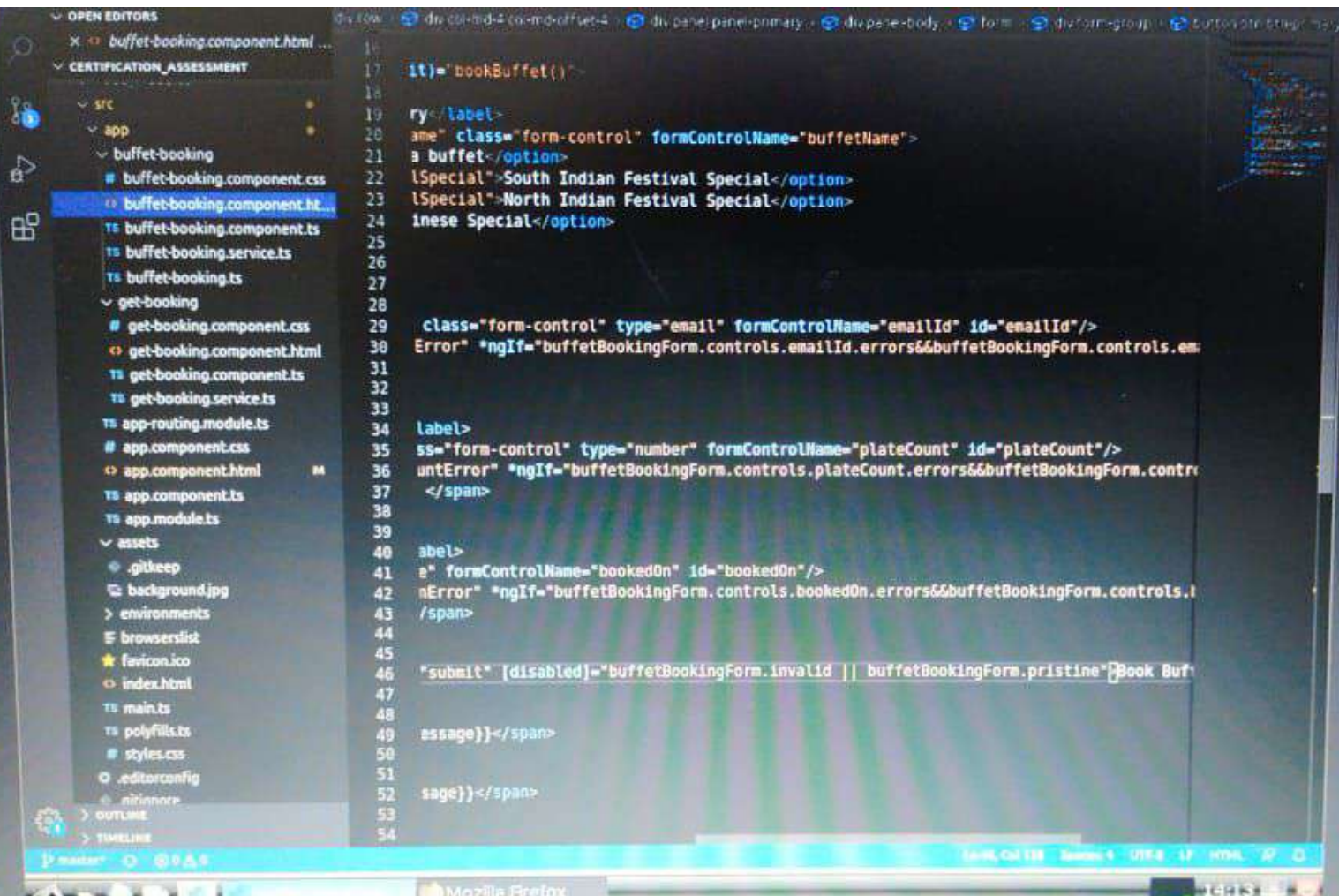


```
12
13
14 errorMessage: string;
15 successMessage: string;
16 buffetBookingForm: FormGroup;
17 constructor(private fb: FormBuilder, private service: BuffetBookingService) { }
18
19 ngOnInit() {
20   // Add specified validators
21   this.buffetBookingForm = this.fb.group({
22     buffetName: ['', Validators.required],
23     emailId: ['', [Validators.required, Validators.email]],
24     plateCount: ['', [Validators.required, Validators.min(1)]],
25     bookedOn: ['', Validators.required]
26   });
27 }
28
29
30 bookBuffet() {
31   this.errorMessage=null;
32   this.successMessage=null;
33   this.service.bookBuffet(this.buffetBookingForm.value).subscribe(
34     success => this.successMessage=success.message,
35     error => this.errorMessage=error.error.message
36   );
37   /*
38   It should invoke bookBuffet() of BuffetBookingService
39   by passing the value of buffetBookingForm object as a parameter, which in turn ret
40   The success callback should populate the successMessage with the message in respon
41   The error callback should populate the errorMessage with the message in response
42   */
43 }
44
45 }
46
```









- app
  - buffet-booking
    - # buffet-booking.component.css
    - buffet-booking.component.html
    - TS buffet-booking.component.ts
    - TS buffet-booking.service.ts
    - TS buffet-booking.ts
  - get-booking
    - # get-booking.component.css
    - get-booking.component.html
    - TS get-booking.component.ts
    - TS get-booking.service.ts
  - TS app-routing.module.ts
  - # app.component.css
  - app.component.html
  - TS app.component.ts
  - TS app.module.ts
- assets
  - .gitkeep
  - background.jpg
  - environments
  - browserlist
  - favicon.ico
  - index.html
  - main.ts
  - polyfills.ts
  - styles.css
  - editorconfig
  - nitinnore
- OUTLINE
- TIMELINE

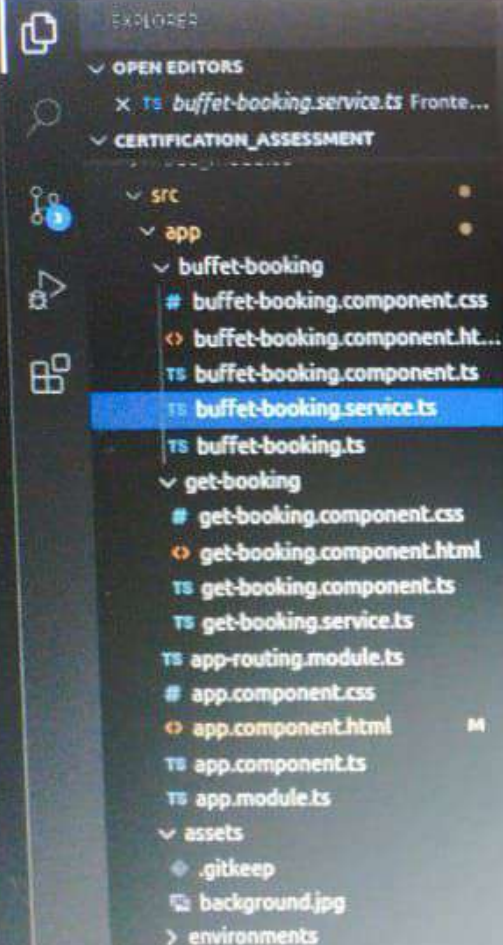
```

1  formControlName="buffetName"
2
3  stival Special</option>
4  stival Special</option>
5
6
7
8
9  e="email" formControlName="emailId" id="emailId"/>
10 ngForm.controls.emailId.errors&&buffetBookingForm.controls.emailId.dirty">
11
12
13
14
15  umber" formControlName="plateCount" id="plateCount"/>
16 okingForm.controls.plateCount.errors&&buffetBookingForm.controls.plateCount.dirty">
17
18
19
20
21  dOn" id="bookedOn"/>
22 ingForm.controls.bookedOn.errors&&buffetBookingForm.controls.bookedOn.dirty">
23
24
25
26
27  etBookingForm.invalid || buffetBookingForm.pristine">Book Buffet</button>
28
29
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31
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```



File Edit Selection View Go Run Terminal Help

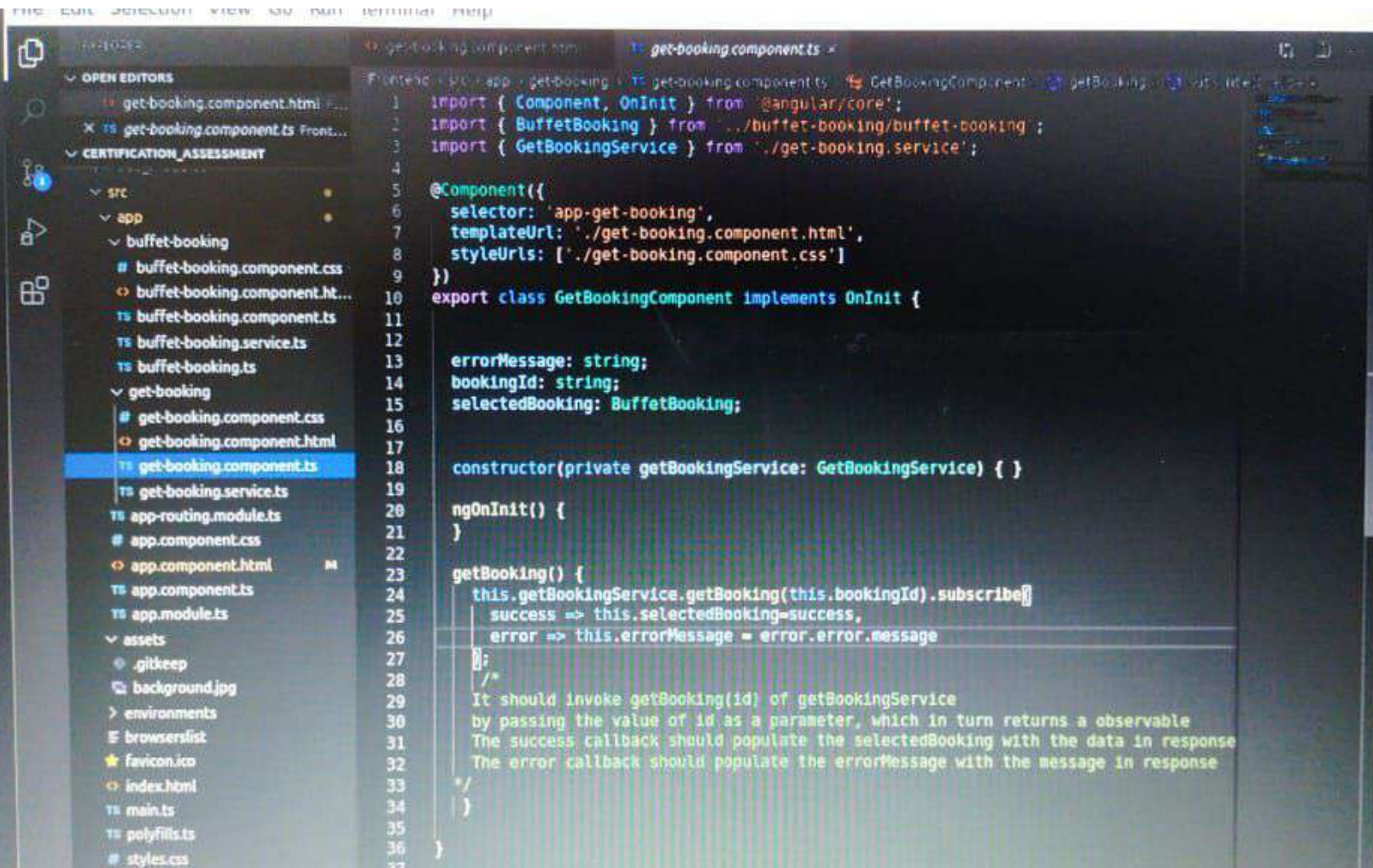


TS buffet-booking.service.ts x

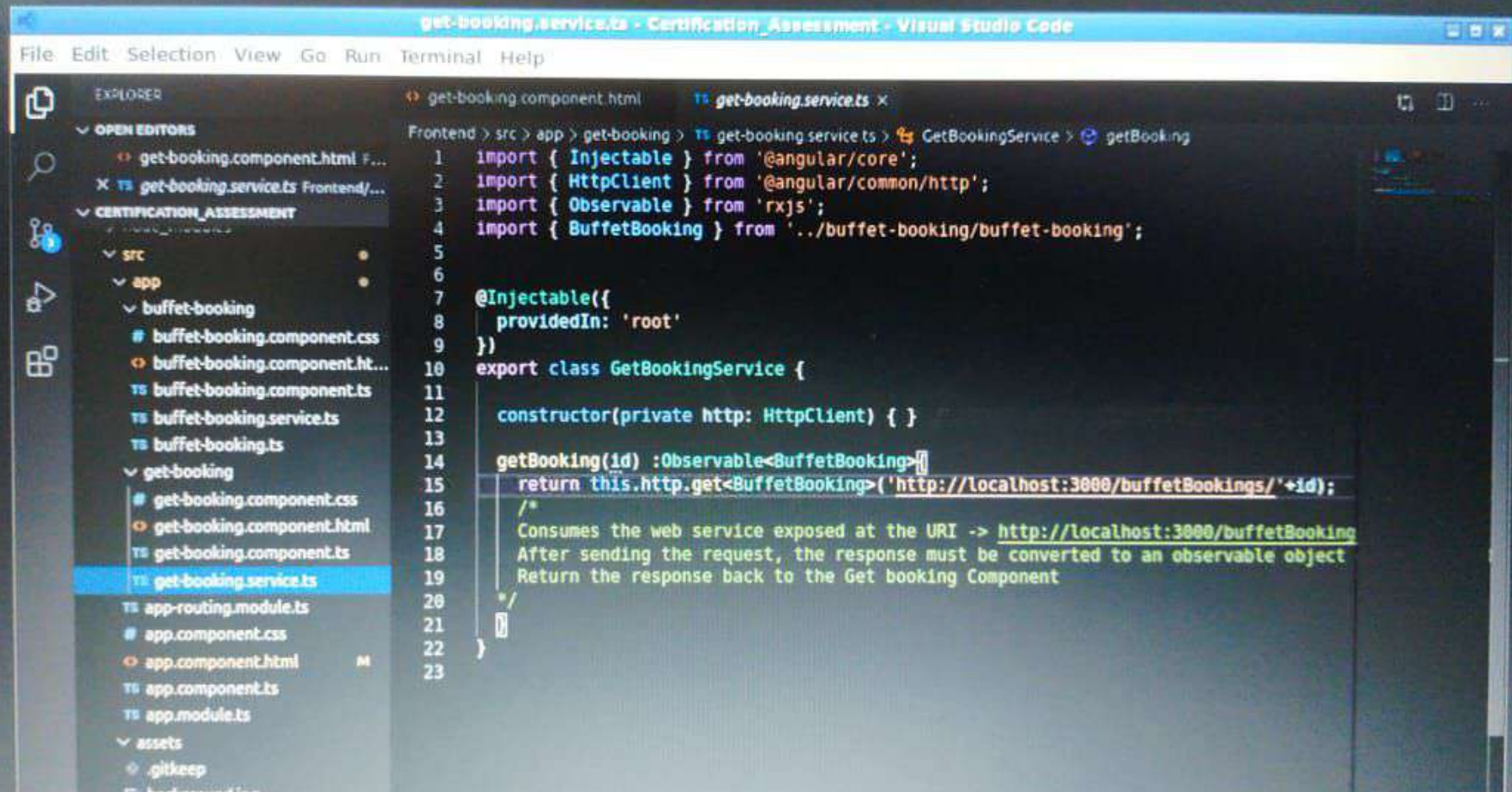
Frontend > src > app > buffet-booking > TS buffet-booking.service.ts > BuffetBookingService > bookBuffet

```
1 import { Injectable } from '@angular/core';
2 import { HttpClient } from '@angular/common/http';
3 import { Observable } from 'rxjs';
4 import { BuffetBooking } from './buffet-booking';
5
6 @Injectable()
7 export class BuffetBookingService {
8   url = 'http://localhost:3000/buffetBookings'; /*Provide the URL of the web service t
9
10   constructor(private httpClient: HttpClient) { }
11
12   /*
13    Consumes the web service exposed at the URI -> http://localhost:3000/buffetBooking
14    After sending the request, the response must be converted to an observable object
15    Return the response back to the Buffet Booking Component
16   */
17   bookBuffet(data) :Observable<BuffetBooking>{
18     return this.httpClient.post<BuffetBooking>(this.url,data);
19   }
20
21 }
22
```











EXPLORER

OPEN EDITORS 1 UNSAVED

get-booking.component.html F...

CERTIFICATION\_ASSESSMENT

src

app

buffet-booking

buffet-booking.component.css

buffet-booking.component.ht...

buffet-booking.component.ts

buffet-booking.service.ts

buffet-booking.ts

get-booking

get-booking.component.css

get-booking.component.html

get-booking.component.ts

get-booking.service.ts

app-routing.module.ts

app.component.css

app.component.html

app.component.ts

app.module.ts

assets

.gitkeep

background.jpg

environments

browserslist

favicon.ico

index.html

main.ts

polyfills.ts

styles.css

.editorconfig

.gitignore

get-booking.component.html

get-booking.component.html

div row

div col-md-5 col-md-offset-4

div panel panel-primary

div panel-body form-group

input form-control

button btn btn-primary

table table-bordered text-center

thead

tr

th

th

th

tbody

tr