

Name : Kajavadra Om S.

Sem. : 7

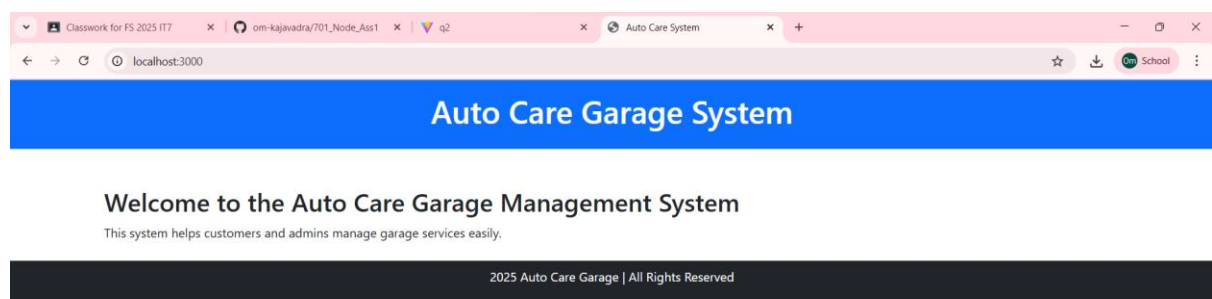
Roll No. : 41

Div. : A

Ass. : 3

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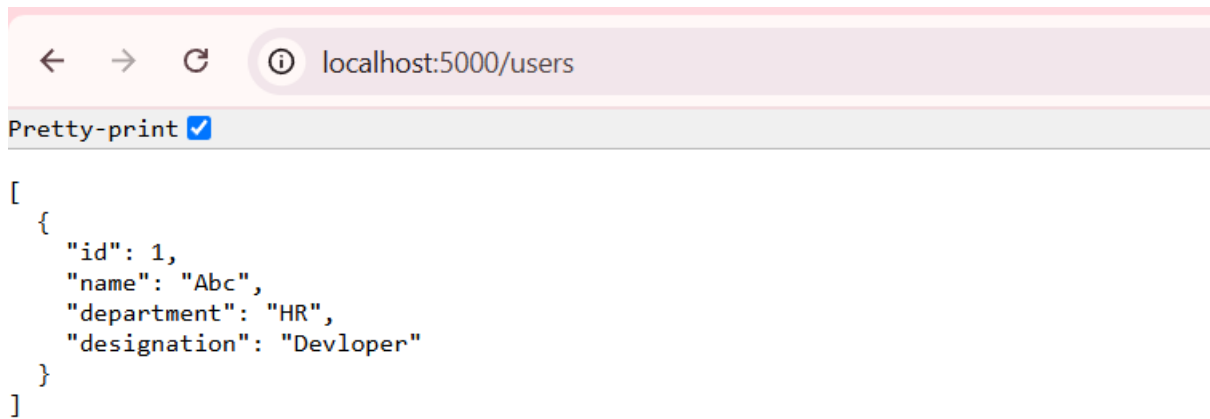
Q:1) Create 2 component using CDN approach.



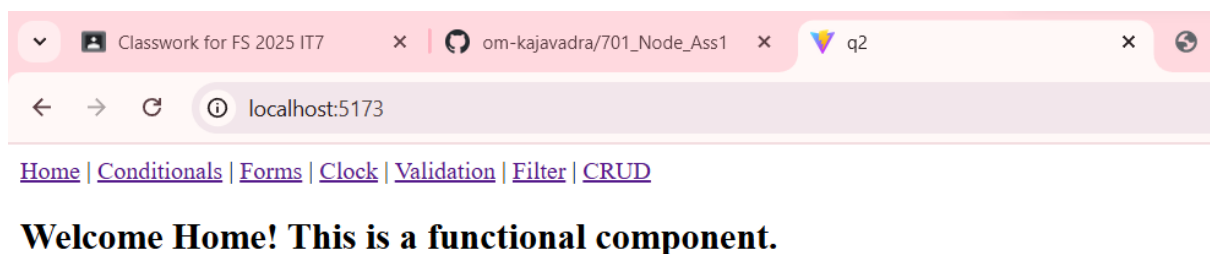
Q:2) Create Vite based react app, add bootstrap to it, add router to it and give links for components with following requirements:

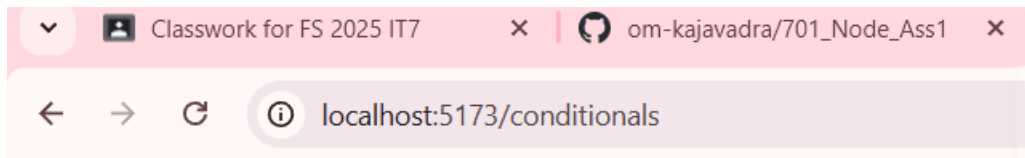
- 1) Create and display component using function component.
- 2) Take a suitable case and develop programs for conditional rendering, list, nested components, children (containment)
- 3) Develop forms using useState and useRef using function components.
- 4) Develop program of digital clock using useState and useEffect.

- 5) Develop program for live form validation.
- 6) Develop program for live data filtering.
- 7) Frontend for CRUD operation of express api.



```
[
  {
    "id": 1,
    "name": "Abc",
    "department": "HR",
    "designation": "Developer"
  }
]
```

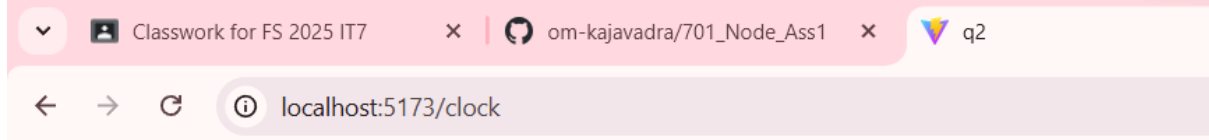
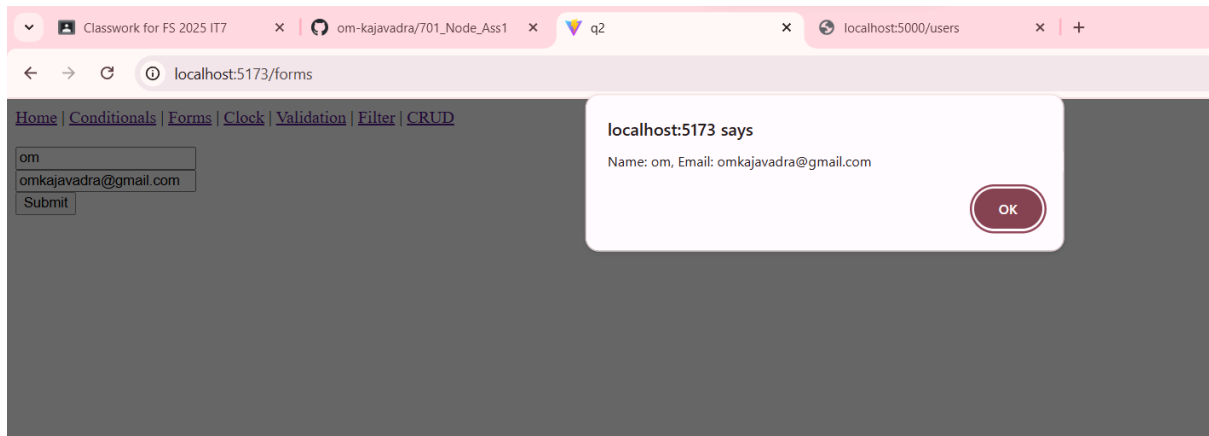




[Home](#) | [Conditionals](#) | [Forms](#) | [Clock](#) | [Validation](#) | [Filter](#) | [CRUD](#)  
[Toggle Details](#)

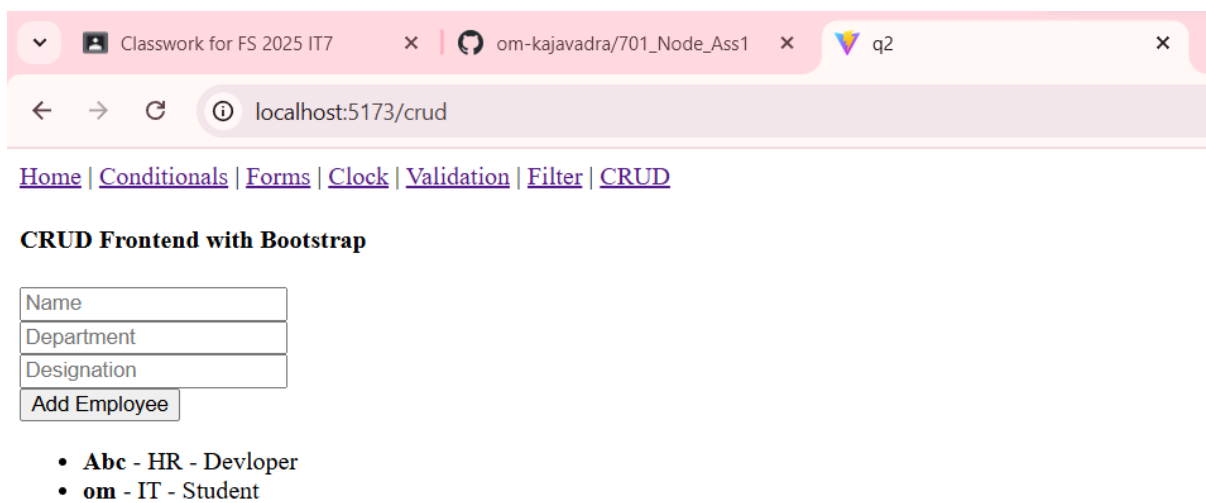
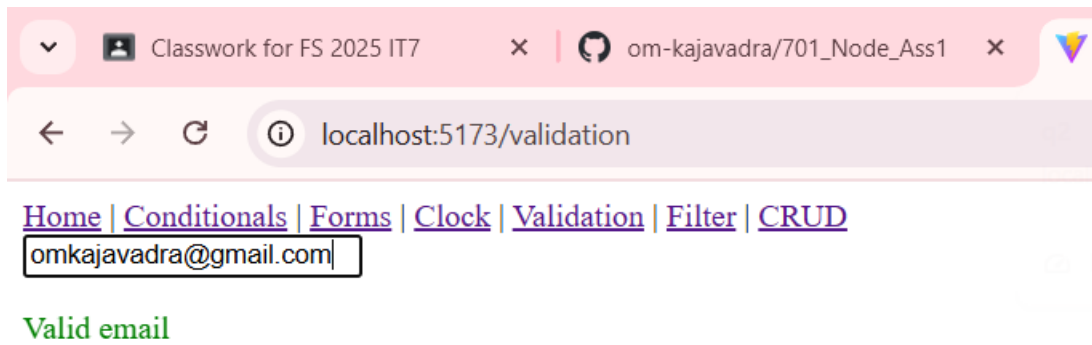
Details are now visible!

- A
- B
- C



[Home](#) | [Conditionals](#) | [Forms](#) | [Clock](#) | [Validation](#) | [Filter](#) | [CRUD](#)

**The current time is: 4:08:25 PM**



Q:3) Develop frontend using react for problem 5 in practical assignment-2.

Classwork for FS 2025 IT7

om-kajavadra/701\_Node\_Ass1

Admin Login

Employee Login

localhost:4000/admin/login

## Admin Login

admin

.....

Login

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Employee Form

Employee Login

localhost:4000/admin/employee/new

## Add Employee

abc

abc@gmail.com

60000

1000

500

100

Save

Logout

empld	Name	Email	Net Salary	Actions	
EMP516580LJH	abc	abc@gmail.com	61400	<a href="#">Edit</a>	<a href="#">Delete</a>
EMP114343AJM	om	omkajavadra32@gmail.com	26300	<a href="#">Edit</a>	<a href="#">Delete</a>