

Subject code & Name	: CS381 & Full Stack Development	Practical	: 7	Academic Year	: 2022-2023
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## Practical – 7

### Aim

Design an attractive Login and Registration form using Material-UI. Use Validations to validate the errors and prompt the errors on the webpage.

### Code Link (GitHub Links)

Practical- Git-hub Link : <https://github.com/rth1-618/stacking-up/tree/main/pr%207%20fsd>

- App.js: <https://github.com/rth1-618/stacking-up/blob/main/pr%207%20fsd/src/App/App.js>
- App.css: <https://github.com/rth1-618/stacking-up/tree/main/pr%207%20fsd/src/components>
- index.js: <https://github.com/rth1-618/stacking-up/blob/main/pr%207%20fsd/src/index.js>

### Output

The screenshot displays a web application running on localhost:3003. The page features a dark blue sidebar on the left and a main content area with a light blue header. The header contains a search bar and notification icons. The main content area is titled 'New Employee' with the subtitle 'Form design with validation'. Below this, there is a registration form with the following elements:


- Input fields for 'Full Name', 'Email', 'Mobile', and 'City'.
- Gender selection with radio buttons for 'Male' (selected), 'Female', and 'Other'.
- A 'Department' dropdown menu.
- A 'Hire Date' date picker set to 'Oct/28/2022'.
- A checkbox labeled 'Permanent Employee'.
- 'Submit' and 'Reset' buttons at the bottom right.

### Sign Up Form

localhost:3003

Search topics

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### New Employee

Form design with validation

Full Name

parth

Email

parth-gmail.com

Email is not valid.

Mobile

9886677

Minimum 10 numbers required.

City

jamnagar

Gender

☒ Male ☐ Female ☐ Other

Department

Development

Hire Date

Oct/28/2022

☐ Permanent Employee

Submit

Reset



### New Employee

Form design with validation

Full Name

This field is required.

Email

Mobile

Minimum 10 numbers required.

City

Gender

☒ Male ☐ Female ☐ Other

Department

This field is required.

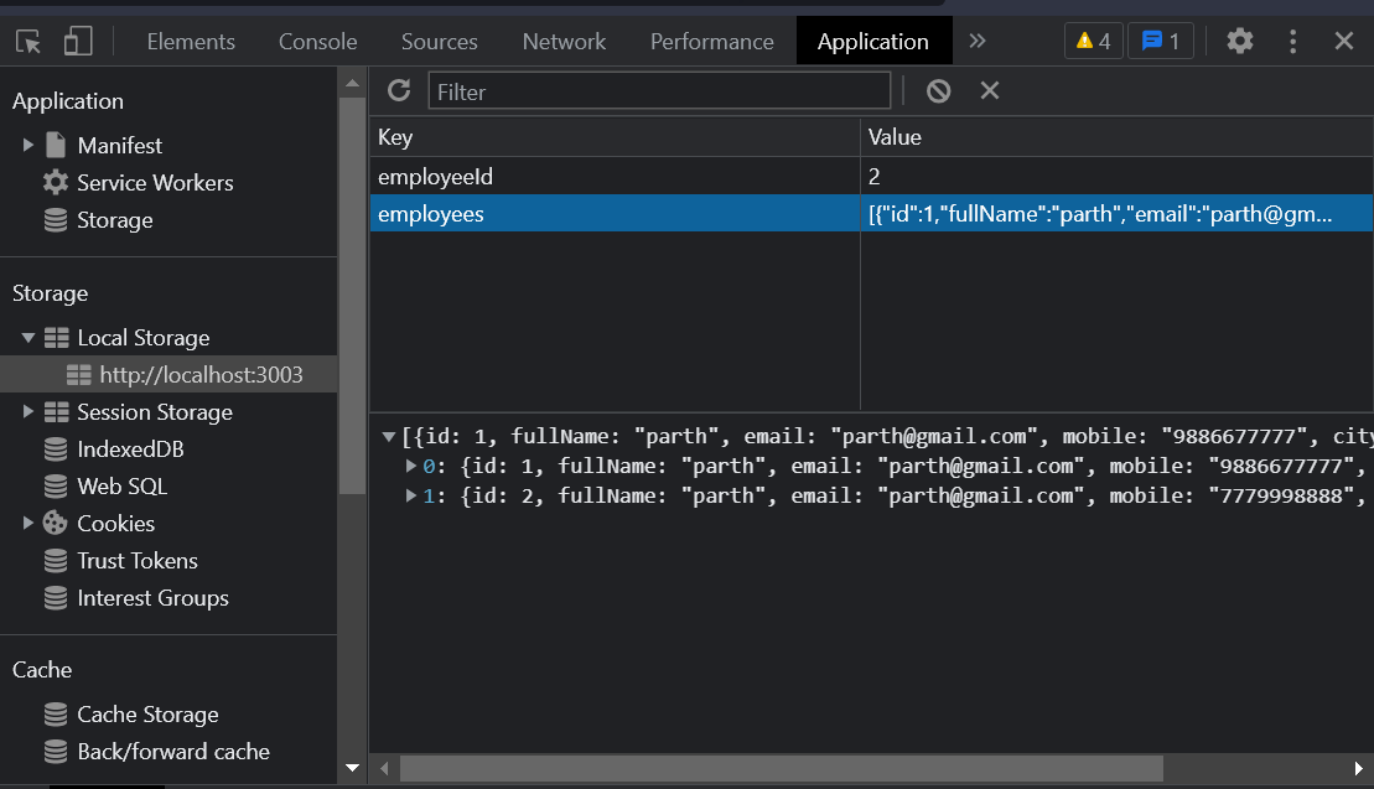
Hire Date

Oct/28/2022

☐ Permanent Employee

Submit

Reset



The screenshot shows the Chrome DevTools Application tab. The left sidebar is expanded to 'Local Storage' for the URL 'http://localhost:3003'. The main pane displays a table of stored data:

Key	Value
employeeid	2
employees	[{"id":1,"fullName":"parth","email":"parth@gm..."]

Below the table, the expanded 'employees' array is shown:

```
[{"id": 1, "fullName": "parth", "email": "parth@gmail.com", "mobile": "9886677777", "city": "Mumbai"}, {"id": 2, "fullName": "parth", "email": "parth@gmail.com", "mobile": "7779998888", "city": "Mumbai"}]
```

**localStorage Output**

**Faculty Name & Signature:**