Problem Statement

You are working on a system through which Trainee can apply for courses. The trainees need to enter the following

• name of the trainee

• select courses name

• joining date, and

• course date

To get the dates you can use input type date. There should be proper validations. e.g: 02-24-2021 is not a valid date. joining date cannot be greater than course date.

NOTE: Do not use HTML5 validations.

Instructions:

The application needs to have 2 pages:

• List of courses

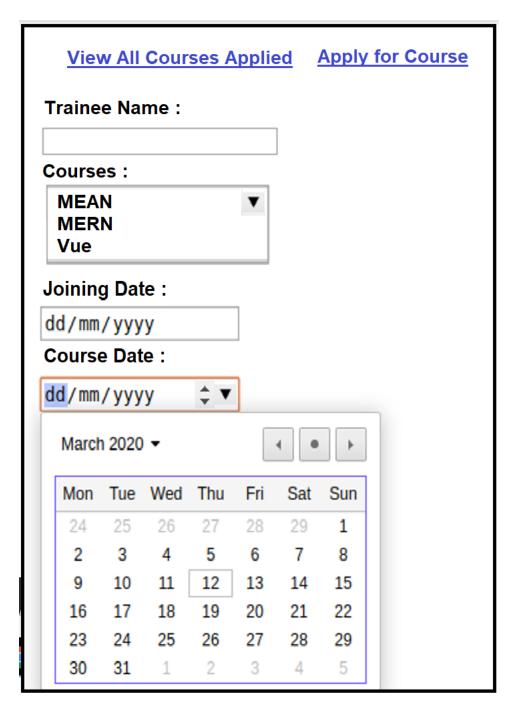• Apply for the course

Page 1: List of course applications

• This page will display the list of applied courses on a table.

• This page will have a link that is used to make a new course application. This link should have the ID apply.

• The table should have:

1. the name of the trainee

2. joining date in YYYY-MM-DD format

3. course date in YYYY-MM-DD format

• Load the initial data for the list of courses applied from an Array.

View All Courses Applied   Apply for Course

Trainee Name	Course Name	Joining Date	Course Date
Ram	MEAN	2020-5-18	2020-5-27
Sam	MERN	2020-5-18	2020-5-27
Jim	Vue	2020-5-18	2020-5-27

Page 2: Apply for Course

• The apply course page should have the following controls:

1. traineeName as a text box with the ID trainee-name

2.   joiningDate as a date input with the ID joining-date

3.   courseDate as a date input with the ID course-date

4.   submit button with the ID save

•   Validation checks can be done after the trainee clicks on the Apply button. There should be proper validation for joining date and course date. If the joining date is greater than course date show a warning message under the form. The error can be a <div> tag with the id time-error

•   Once the user clicks on save, it should store the new course application in a service and redirect to the list of course applications page.

View All Courses Applied   **Apply for Course**

Trainee Name :

Courses :

MEAN ▼
MERN
Vue

Joining Date :

dd / mm / yyyy

Course Date :

dd/mm/yyyy ▲▼ ▼

March 2020 ▼   ◄ ● ►

Mon	Tue	Wed	Thu	Fri	Sat	Sun
24	25	26	27	28	29	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Apply for courses with validations.

- *e.g:*

ng new myapp --directory .

NOTE: The dot (.) *in the command above represents the current directory, i.e. /home/user/workspace*

- *Clicking on the Reload Workspace button in the Project Navigation pane. It will now show a folder named node_modules is present. Now click on the Live Preview button.*

- *You can write code in the new generated files or create any additional files as per requirement.*

- *To save and compile your code, do **Ctrl+S** or click on the Save All button*

- *The code you save gets compiled and deployed automatically and you can see the changes in Live Preview accordingly, by clicking on the **green PORT: 8000 button.***

- *To see the compilation errors, run the command at the Terminal:*

ng serve --port 4201

- *Press **Ctrl+C to terminate** compilation at the Terminal.*

- *Click on Submit Solution button on the top right to run your solution against test cases*

- *There are no submission limits.*

ALERT:

- *The required packages have already been installed in the environment. You won't need to install any other package.*

- *Installation of other packages might cause version conflicts and may lead to failure of your test-cases.*