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React-Form-Assignment

Ended

React

Easy

Max Marks - 10

DOWNLOAD ZIP 📄

New Submission

Github URL *

SUBMIT 💾   Best Score -1

Latest Submission ⌄

Description	Submissions

React-Form-Assignment

Maximum Marks - 10

Submission Instructions [Please note]

- The Submission should not contain spaces, for example /rct-101 folder/eval will not work
- Do not push node_modules and package_lock.json to github

```
✅ able to submit the app - 1 mark ( minimum score )
✅ should have basic structure of form  - 3 mark
✅ should get the correct value for entered input - 1 - 3 mark
✅ should get the correct value for entered input - 2 - 3 mark
```

Testing Objectives in the Evaluation.

1. Able to use the `useState` hooks to maintain the application state;
2. Able to manage form in react with multiple input types like text, number, email, date, ...etc

Problem Statement

Create the a react form using the boilerplate code provided in the zip file

Getting Started

- Use node version(LTS) should be `v16.16.0`
- Don't change/override package.json
- Run the following commands
  - `npm install --engine-strict`
  - `npm start`

Folder structure

- src
  - Components
    - Form.jsx
    - Form.css

Problem Description

- Create a react form in which below inputs are included and type will as mentioned
- form should have heading `React Form Assignment` in h1 tag
- all inputs should be in the form tag else tests will fail

```
first name - `text`
last name - `text`
email - `email`
password - `password`
phone number - `number`
country - `select tag`
birth date - `date`
avatar - `file`
marriedStatus - `checkbox`
gender - `radio` - male, female and other
submit button - `submit`
```

- use single useState to maintain all form data

```
firstName: "",
lastName: "",
email: "",
password: "",
phNumber: "",
country: "",
birthDate: "",
avatar: "",
marriageStatus: false, // default
gender: "",

also input name attribute value will be same
```

- use one more useState (boolean) for showing data in ShowFormData component when form is submitted

- country options -

```
<option value="USA">USA</option>
<option value="UK">UK</option>
<option value="India">India</option>
<option value="Canada">Canada</option>
<option value="France">France</option>
<option value="Germany">Germany</option>
<option value="Japan">Japan</option>
<option value="Italy">Italy</option>
<option value="Spain">Spain</option>
<option value="Russia">Russia</option>
<option value="Brazil">Brazil</option>
<option value="China">China</option>
<option value="Indonesia">Indonesia</option>
<option value="Malaysia">Malaysia</option>
```
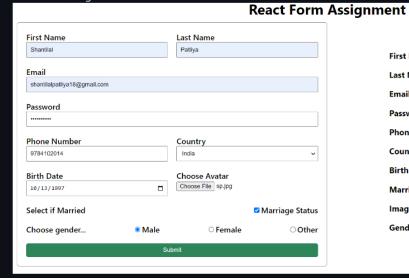
- show data in mentioned tags and do not remove `data-cy`
- before submitting

React Form Assignment

First Name   **Last Name**

First Name   Last Name

Email

- after submitting

Important Instructions:

- Do not remove the `data-cy` attributes from the boilerplate anywhere. Removing them, may lead to low scores
- Do not remove the classNames present on the tags, they are required for the UI.
- The `options`, `type`, `name`, `tags`, etc mentioned above are CASE-SENSITIVE. So ensure to use them in the same format, as given above.
- Do not change the current folder structure, and names of components/files provided.

Genaral Instructions

- the system on cp.masaischool.com may take between 1-20 minutes for responding,
- so we request you to read the problem carefully and debug before itself
- we also request you to not to just submit it last minute
- try to keep one submission at a time