React - Ex – Dynamic Rendering

Create a component :

1. Add to it a textbox .
   - If it's text contains less then 5 chars : It's background will be blue
   - If it's text contains will be 5 or more chars : It's background will be Red

2. Add to the component it 3 checkboxes : Red , Green , Blue
   - Present these SELECTED (checked) colors in a list (<ul>)

3. Create the following table with a suitable object (Name,Age,City)

Name	Age	City
Dana	20	Haifa
Ron	22	Tel Aviv
Dov	31	Ashdod
Vered	19	Eilat

4. Present the same data in a list as follows :

- Dana
  - Age : 20
  - City : Haifa
- Ron
  - Age : 22
  - City : Tel Aviv
- Dov
  - Age : 31
  - City : Ashdod
- Vered
  - Age : 19
  - City : Eilat

5. Add to the component proper inputs (for name, age & city) and a "Add" button. A button click will add a new row to the table.

6. Build a component called "Persons". The "Persons" Component will have a list of other component called "Person". Each "Person" component will present the persons's name and a list of "Task" components represents his tasks. Each "Task" component will present it's title and completed status (true/false).

The "Persons" component starts with pre-defined data as follows :

Name : "Avi"

Tasks :

Title : "Task A"

Completed : true

Title : "Task B"

Completed : false

Name : "Dana"

Tasks :

Title : "Task C"

Completed : false

Title : "Task D"

Completed : true

localhost:3000

Persons List :

Avi

Tasks :

Title : Task A
Completed : true

Title : Task B
Completed : false

Dana

Tasks :

Title : Task C
Completed : false

Title : Task D
Completed : true