



## Front-end task

Thank you for your interest in joining TradeCore's Front-end team!

As part of our selection process, we require each candidate to complete a test. In order to give you the opportunity to shape the future of our products, we need to make sure we're the right fit and that your skills are matched to this position.

### About

Using React, write a wizard that will allow librarians to navigate through various steps in order to add a new book to the system.

<b>Acceptance criteria</b>	<b>1</b>
<b>Dummy object</b>	<b>1</b>
<b>Design</b>	<b>4</b>

### Acceptance criteria

1. The wizard can have a maximum of 4 steps:
  - a. Genre
  - b. Subgenre
  - c. Add subgenre
  - d. Information
2. The number of steps can change dynamically depending on previously answered questions, with the steps indicator at the top of the page only displaying the available steps. Usually, you will have three steps, but if the user chooses to add a new genre, you will have four steps.
3. A user can move to the next step only after they choose an answer (genre and subgenre), or populate and submit a form (add genre and information). The form should be submitted by using a 'fake fetch' technique that will console the log request.
4. The user can always navigate back to the beginning of the wizard.
5. The last step button should always have a Complete flow instead of a Next step label.

6. A description in the information form is required only if the selected substatus is flagged:  
"isDescriptionRequired": true.
7. Aside from the description only the title field is required.
8. When a user comes to the end, the wizard should be able to restart wizard.

## Dummy object

This json represents the configuration for your add book wizard. You may use it as a json file and load it at the beginning of the wizard app.

```
{
  "genres": [
    {
      "id": 1,
      "name": "Genre 1",
      "subgenres": [
        {
          "id": 10,
          "name": "Subgenre 1",
          "isDescriptionRequired": true
        }, {
          "id": 11,
          "name": "Subgenre 2",
          "isDescriptionRequired": false
        }, {
          "id": 12,
          "name": "Subgenre 3",
          "isDescriptionRequired": true
        }, {
          "id": 13,
          "name": "Subgenre 4",
          "isDescriptionRequired": true
        }, {
          "id": 14,
          "name": "Subgenre 5",
```



```

        "isDescriptionRequired": true
    }
]
},{
    "id": 2,
    "name": "Genre 2",
    "subgenres": [
        {
            "id": 15,
            "name": "Subgenre 1",
            "isDescriptionRequired": true
        }, {
            "id": 16,
            "name": "Subgenre 2",
            "isDescriptionRequired": false
        }, {
            "id": 17,
            "name": "Subgenre 3",
            "isDescriptionRequired": true
        }
    ]
}, {
    "id": 3,
    "name": "Genre 3",
    "subgenres": [
        {
            "id": 18,
            "name": "Subgenre 1",
            "isDescriptionRequired": true
        }, {
            "id": 19,
            "name": "Subgenre 2",
            "isDescriptionRequired": true
        }, {
            "id": 20,
            "name": "Subgenre 3",

```



```

        "isDescriptionRequired": true
    }
]
},{
    "id": 4,
    "name": "Genre 4",
    "subgenres": [
        {
            "id": 21,
            "name": "Subgenre 1",
            "isDescriptionRequired": false
        }, {
            "id": 22,
            "name": "Subgenre 2",
            "isDescriptionRequired": false
        }, {
            "id": 23,
            "name": "Subgenre 3",
            "isDescriptionRequired": false
        }
    ]
}, {
    "id": 5,
    "name": "Genre 5",
    "subgenres": [
        {
            "id": 24,
            "name": "Subgenre 1",
            "isDescriptionRequired": true
        }
    ]
}
]
}
}

```



## Design

The implementation doesn't have to be pixel perfect but you should use your own CSS (SCSS, CSS modules, styled-components etc). Try to keep the structure of the app and represent all relevant states like finished, current and future steps indicators, enabled/disabled next step button, selected/deselected button etc...



Add book – New book

1

Genre

2

Subgenre

...

Genre 1

Genre 2

Genre 3

Genre 4

Genre 5

Genre 6

Genre 7

Genre 8

< Back

Next

Add book – New book

1

Genre

2

Subgenre

...

Genre 1

Genre 2

Genre 3

Genre 4

Genre 5

Genre 6

Genre 7

Genre 8

< Back

Next



Add book – New book



Subgenre 1	Subgenre 2	Subgenre 3	Subgenre 4
Subgenre 5	Subgenre 6	Subgenre 7	Add new

[< Back](#) [Next](#)

Add book – New book



Subgenre 1	Subgenre 2	Subgenre 3	Subgenre 4
Subgenre 5	Subgenre 6	Subgenre 7	Add new

[< Back](#) [Next](#)



## Add book – New book

1

Genre

2

Subgenre

3

Add new subgenre

4

Information

☐

Description is required for this subgenre

< Back

Next





## Add book – New book



Book title

Author

ISBN

Publisher

Date published

Number of pages

Format

Edition

Edition language

Description

[A](#) [§](#) [@](#)

< Back

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