

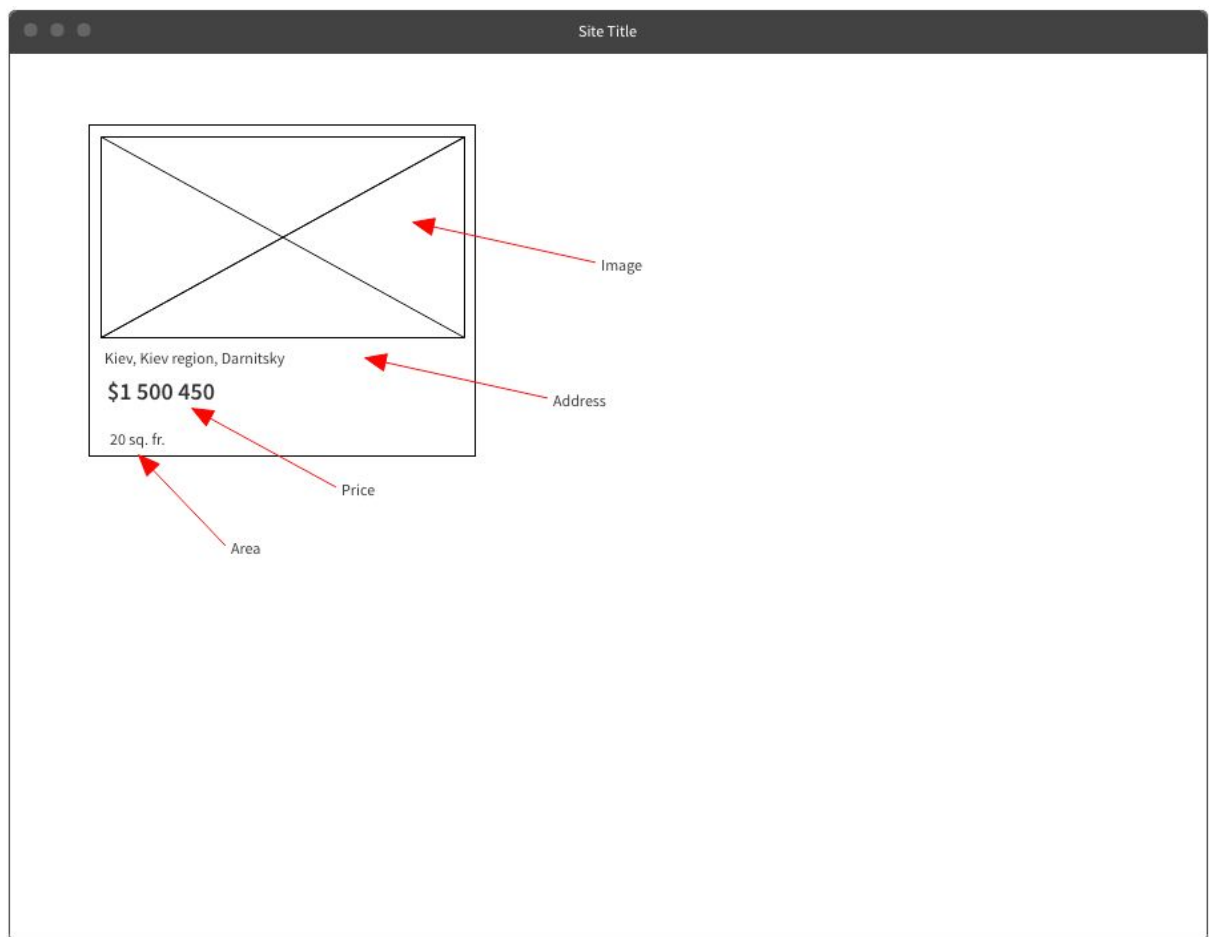
Test task (Front-end developer)

The main task of this test is to implement house map configurable component.

Need to create React component that displays house map. The map should display the next data:

- `image` (`images`)
- `address` (`full_address`)
- `price` (`price`)
- `area` (`area`)

Possible option for displaying a house map (Fig. 1):



The feature of the component should be that the order of displaying elements can be configured using the template. The following block types are defined for the template:

- IMAGE - image display
- ADDRESS - address
- PRICE - price
- AREA - area

For example, to display the map as shown in Fig. 1. template is described as follows:

```
[
  {
    component: "IMAGE",
    field: "images"
  },
  {
    component: "ADDRESS",
    field: "full_address"
  },
  {
    component: "PRICE",
    field: "price",
  },
  {
    component: "AREA",
    field: "area"
  }
];
```

You can get house data by calling API GET <http://demo4452328.mockable.io/properties>.
As example, below are different variants of templates with their displaying:

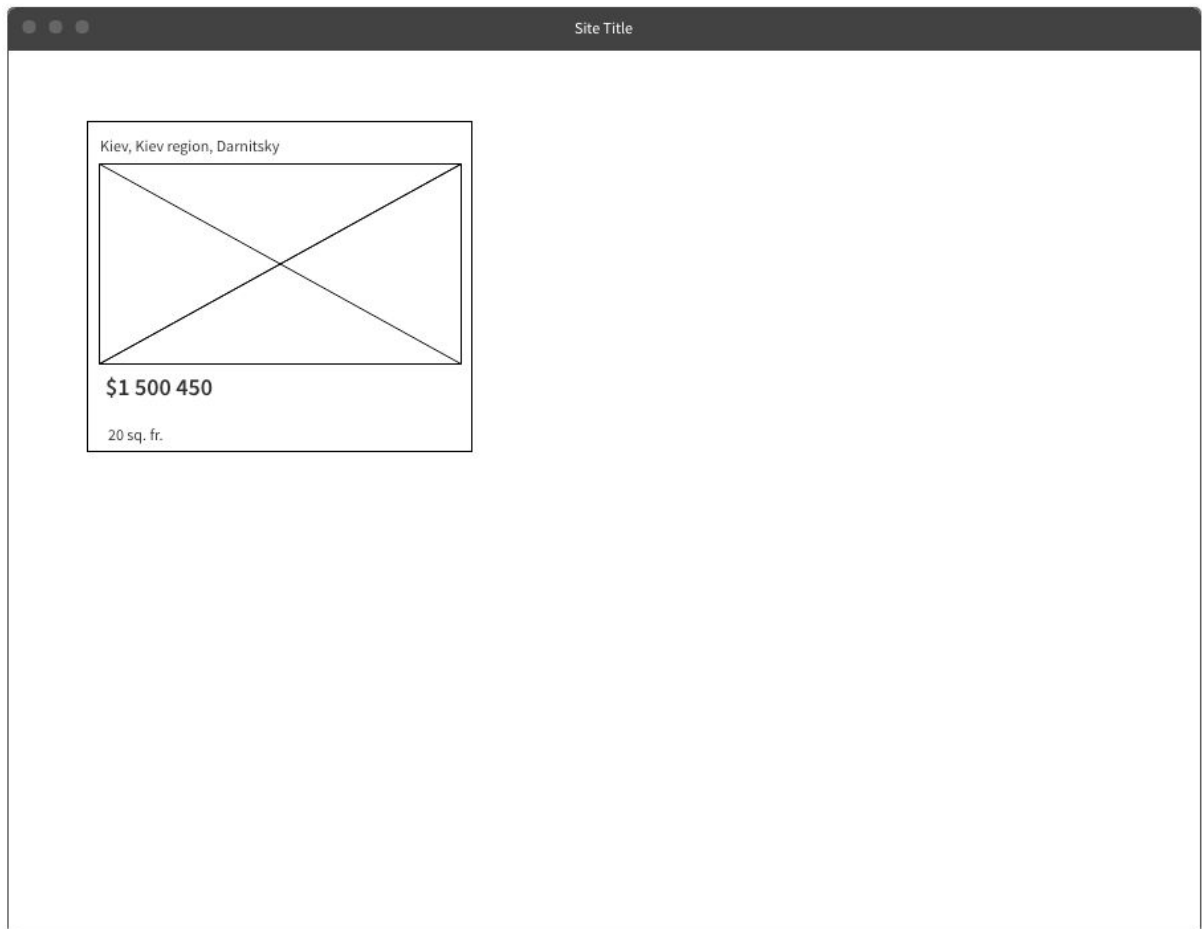
1.

```
[
  {
    component: "ADDRESS",
    field: "full_address"
  },
  {
    component: "IMAGE",
    field: "images"
  },
  {
    component: "PRICE",
    field: "price"
  }
];
```

```

    },
    {
      component: "AREA",
      field: "area"
    }
  ];

```



2.

```

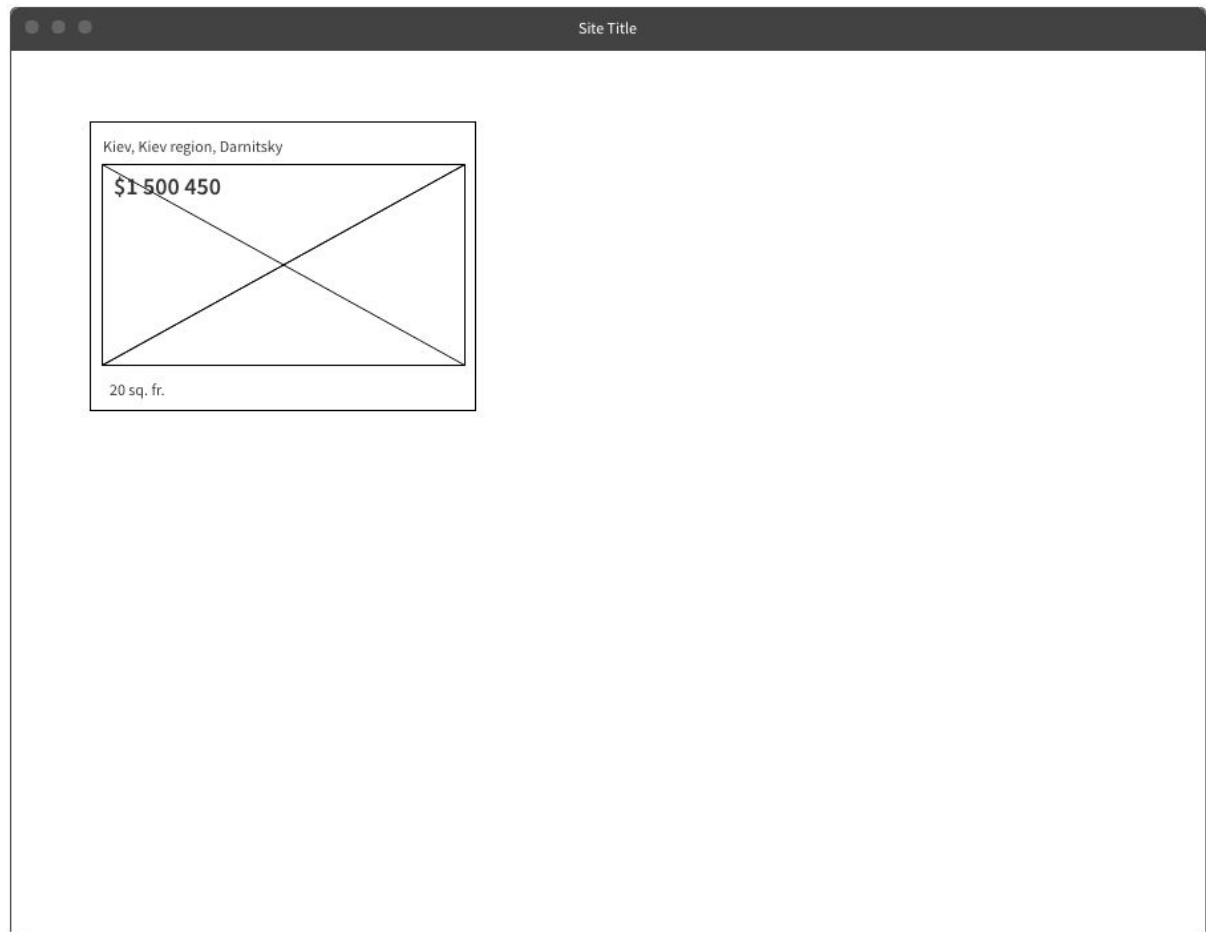
[
  {
    component: "ADDRESS",
    field: "full_address"
  },
  {
    component: "IMAGE",
    field: "images",
    children: [
      {
        component: "PRICE",
        field: "price"
      }
    ]
  }
]

```

```

    },
    {
      component: "AREA",
      field: "area"
    }
  ];

```



All templates variants can be received by calling API
<http://demo4452328.mockable.io/templates>

Requirements

- The application should work;
- Use JS(ES6), React (+ redux on your choice);
- axios and/or others on your choice;
- There are no special requirements for application's user interface (all illustrations below are schematic), however, functional and easy-to-use interfaces will get higher rates. Adaptability will also be a plus. Using the React UI frameworks is encouraged (Bootstrap, Material UI, etc.).
- Application should work in last two versions of desktop browsers (IE, Chrome, Safari, Firefox).

- You should provide Git link to your repository with source code for this task.