

Problem:

UI Craft Demo Problem: Sports Day

Create a ReactJS web app which helps a user to register for events in the Sports day. You can call the mock API or mock data to fetch the list of events.

You can find a few sample mockups of UI below, feel free to use your imagination as well.

User should be able to perform the following operations from the UI:

1. See the list of all the events, where each event can be displayed in a card tile format.
2. Each card tile must display the Name, category, Timings for the corresponding event
3. For each event, there should be a button next to it which allows the user to Select that event from the event list.
4. See a separate list of all the selected events on the right hand side of the screen
5. For each event in the Selected events list, there should be a button next to it which allows the user to Deselect that event from the event list.
6. Page should retain the selected events even after refreshing - imp

Constraints to be Handled in the UI:

1. The user can select a maximum of 3 events.
2. The user cannot select an event which is conflicting with the timings of already selected events since the user cannot participate in more than one event at the same time.

You can mock the data using the mocky uri for free by visiting here <https://designer.mocky.io/design>

Or use below mock Data:

```
[ {
}, {
  "id": 2,
  "event_name": "Backstroke 100M",
  "id": 1,
  "event_name": "Butterfly 100M",
  "event_category": "Swimming",
  "start_time": "2022-12-17 13:00:00",
  "end_time": "2022-12-17 14:00:00",
  "event_category": "Swimming",
  "start_time": "2022-12-17 13:30:00",
  "end_time": "2022-12-17 14:30:00"
}, {
```

```

    "id": 3,
    "event_name": "Freestyle 400M",
    "event_category": "Swimming",
    "start_time": "2022-12-17 15:00:00",
    "end_time": "2022-12-17 16:00:00"
  }, {

    "id": 4,
    "event_name": "High Jump",
    "event_category": "Athletics",
    "start_time": "2022-12-17 13:00:00",
    "end_time": "2022-12-17 14:00:00"
  }, {

    "id": 5,
    "event_name": "Triple Jump",
    "event_category": "Athletics",
    "start_time": "2022-12-17 16:00:00",
    "end_time": "2022-12-17 17:00:00"
  }, {

    "id": 6,
    "event_name": "Long Jump",
    "event_category": "Athletics",
    "start_time": "2022-12-17 17:00:00",
    "end_time": "2022-12-17 18:00:00"
  }, {

    "id": 7,
    "event_name": "100M Sprint",
    "event_category": "Athletics",
    "start_time": "2022-12-17 17:00:00",
    "end_time": "2022-12-17 18:00:00"
  }, {

    "id": 8,
    "event_name": "Lightweight 60kg",
    "event_category": "Boxing",
    "start_time": "2022-12-17 18:00:00",
    "end_time": "2022-12-17 19:00:00"
  }, {

    "id": 9,
    "event_name": "Middleweight 75 kg",
    "event_category": "Boxing",
    "start_time": "2022-12-17 19:00:00",
    "end_time": "2022-12-17 20:00:00"
  },
  {
    "id": 10,
    "event_name": "Heavyweight 91kg",
    "event_category": "Boxing",
    "start_time": "2022-12-17 20:00:00",
    "end_time": "2022-12-17 22:00:00"
  }
]

```

UI Mocks:

All Events

S

Freestyle 400M
(Swimming)
3 PM - 4 PM

SELECT

S

Backstroke 100M
(Swimming)
4 PM - 5 PM

SELECT

A

Triple Jump
(Athletics)
1 PM - 2 PM

SELECT

A

High Jump
(Athletics)
2 PM - 3 PM

SELECT

...

...

Selected events

S

Butterfly 100M
(Swimming)
1 PM - 2 PM

REMOVE