Recap on the Design of the State Object

Designing the state object can prove immensely helpful. Now, we have our complete structure for the state object. Take a look at it in this lesson.

Now I know this has been a long discourse on the structure of the state object.

It may not seem important to you now, but as you build projects you'll come to see how invaluable putting some thoughts into designing your state helps you perform CRUD operations much easier, reduce a lot of overly complex logic within your reducers and also help you take advantage of Reducer Composition, a term I'll describe later in the course.

I wanted you to understand the reason behind my decisions, and be able to make informed decisions as you build your own applications. I believe you're now empowered with the right information.

With all said and done, here's a visual representation of the Skypey state object:

```
state = {
  user: {
    name: "Ohans Emmanuel",
    email: "fakeOhans@gmaik.com",
    profile_pic: "https://fake-img-url",
    status: "Author, Understanding Flexbox. blah blah blah",
    user_id: "H12I-3bNk7"
  },
  messages: {
    "JUIZn-VyX": {
      0: {
        is_user_msg: false,
        number: 0,
        text: "Hello man!"
      },
      1: {
        is_user_msg: true,
        number: 1,
        text: "Doing great. You?"
      }
    },
    "S1zUW2-bEkm": {
      0: {
        is_user_msg: false,
        number: 0,
        text: "you know Redux?"
      },
      1: {
        is_user_msg: true,
        number: 1,
        text: "I do. Any gig?"
      }
    }
  },
  typing: "",
  contacts: {
    "JUIZn-VyX": {
      name: "John Doe",
      email: "fakeJohns@gmaik.com",
      profile_pic: "https://fake-img-url",
      status: "blah blah blah",
      user_id: "JUIZn-VyX"
    },
    "S1zUW2-bEkm": {
      name: "Doyle Karim",
      email: "fakeKarim@gmaik.com",
      profile_pic: "https://fake-img-url",
      status: "blah blah blah",
      user_id: "S1zUW2-bEkm"
    }
  },
  activeUserId: "S1zUW2-bEkm"
};
```

The image assumes just 2 user contacts. Please have a good look at it.

We shall now create our list of contacts.