

Notification Exercise

Exercise time: 20 minutes

Add a form to contact the seller on **ListingDetailScreen**.

When submitting the form, you should send a POST request to the **/messages** endpoint. Your request should include two properties: **message** and **listingId**.

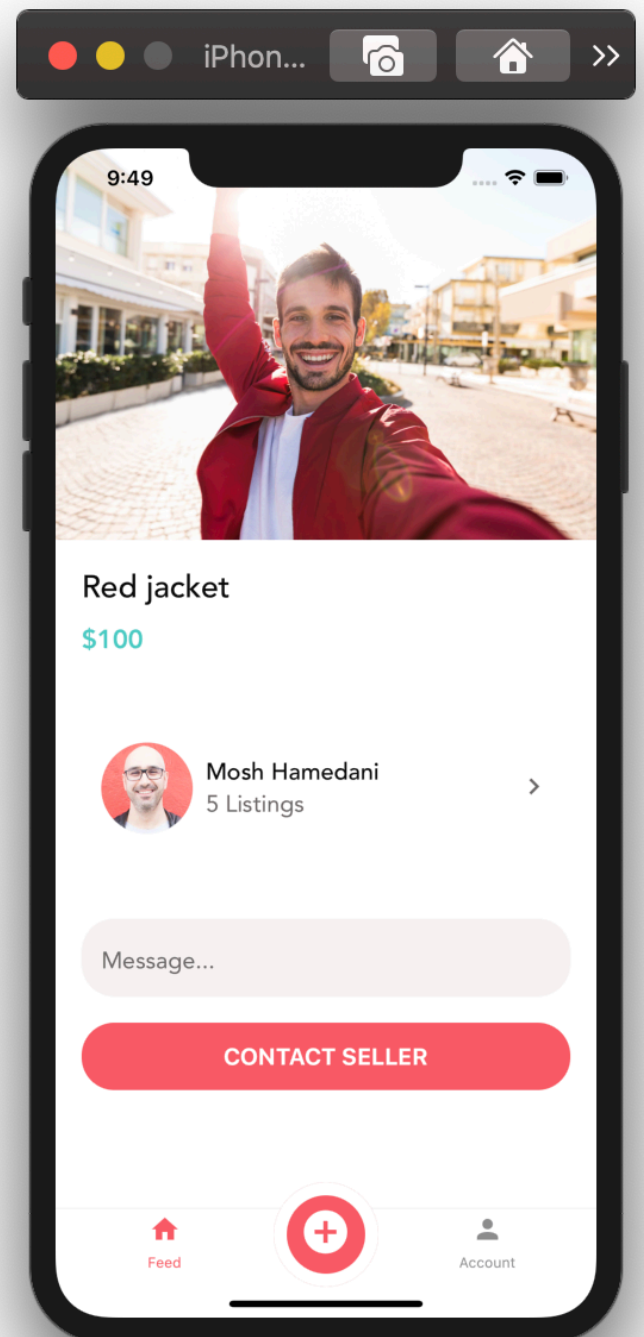
If the message is successfully sent, dismiss the soft keyboard and show a local notification.

Fixing the Issue with the soft keyboard

To prevent the soft keyboard covering the form, wrap the entire screen with **KeyboardAvoidingView**:

<https://reactnative.dev/docs/keyboardavoidingview>

This component acts as a container and can automatically adjust its height, position or bottom padding depending on the value of the **behavior** prop.



There are mixed opinions about what **behavior** works best for iOS and Android. In reality, the value you set really depends on the screen you're working on. There's no one size fits all. You have to play with different values and see what works.

For the listing detail screen, I've used KeyboardAvoidingView as follows:

```
<KeyboardAvoidingView
    behavior="position"
    keyboardVerticalOffset={Platform.OS === "ios" ? 0 : 100}
>
...
</KeyboardAvoidingView>
```