

## Exercise (Instructions): React Native Components Part 2

### Objectives and Outcomes

In this exercise you will continue to develop the app by adding another component, and understand how you can respond to user interactions with the UI. At the end of this exercise you will be able to:

- Respond to user interactions with the UI,
- Implement a hierarchy of components in your app.
- Use a Card RNE component.

### Displaying Dish Details

- Add a file named *DishdetailComponent.js* in the *components* folder and add the following to it:

```
1 import React from 'react';
2 import { Text, View } from 'react-native';
3 import { Card } from 'react-native-elements';
4
5 function RenderDish(props) {
6
7   const dish = props.dish;
8
9   if (dish != null) {
10     return(
11       <Card
12         featuredTitle={dish.name}
13         image={require('./images/uthappizza.png')}>>
14         <Text style={{margin: 10}}>
15           {dish.description}
16         </Text>
17       </Card>
18     );
19   }
20 }
```

- Then, open *MainComponent.js* and update it as follows:

```
1 . . .
2
3 import Dishdetail from './DishdetailComponent';
4 import { View } from 'react-native';
5 import { DISHES } from '../shared/dishes';
6
7 . . .
8
9 this.state = {
10   dishes: DISHES,
11   selectedDish: null
12 };
13
14 . . .
15
16 onDishSelect(dishId) {
17   this.setState({selectedDish: dishId})
18 }
19
20 . . .
21
```

- Then update *MenuComponent.js* as follows:

```
1 . . .
2
3 <ListItem
4   key={index}
5   title={item.name}
6   subtitle={item.description}
7   hideChevron={true}
8   onPress={() => props.onPress(item.id)}
9   leftAvatar={{ source: require('./images/uthappizza.png')}}
10 />
11 . . .
```

- Save all the changes and do a Git commit with the message "Components Part 2".

### Conclusions

In this exercise you added more components and used the Card RNE component.