

Exercise (Instructions): Local Notifications

Objectives and Outcomes

In this exercise you will configure your app to make use of notifications support from Expo SDK. You will then generate local notifications. At the end of this exercise you will be able to:

- Configure your app to use notification support from Expo SDK
- Generate local notifications in your app

Local Notifications

- Open ReservationComponent.js and update it as follows:

```
1  . . .
2
3  import { Permissions, Notifications } from 'expo';
4
5  . . .
6
7  async obtainNotificationPermission() {
8    let permission = await Permissions.getAsync(Permissions
9      .USER_FACING_NOTIFICATIONS);
10
11    . . .
12  }
13
14  . . .
15
16
17
18  async presentLocalNotification(date) {
19    await this.obtainNotificationPermission();
20    Notifications.presentLocalNotificationAsync({
21      title: 'Your Reservation',
22      body: 'Reservation for ' + date + ' requested',
23      ios: {
24        sound: true
25      },
26      android: {
27        sound: true,
28        vibrate: true,
29        color: '#512DA8'
30      }
31    });
32  }
33
34  . . .
35
36    this.presentLocalNotification(this.state.date)
37
38  . . .
```

- Save all the changes and do a Git commit with the message "Local Notifications".

Conclusions

In this exercise you learnt to configure your app to use notifications support from Expo SDK and generate local notifications.

[Mark as completed](#)