

React Navigation

Installation

```
npm install @react-navigation/native  
expo install react-native-screens react-native-safe-area-context  
npm install @react-navigation/native-stack
```

Imports

```
import { NavigationContainer } from '@react-navigation/native';  
import { createNativeStackNavigator } from '@react-navigation/native-stack';
```

Syntax

```
const Container = NavigationContainer;  
const Stack = createNativeStackNavigator();  
const Navigator = Stack.Navigator;  
const Screen = Stack.Screen;
```

```
<Container>  
  <Navigator>  
    <Screen name="Home" component={Homepage} />  
  </Navigator>  
</Container>
```

Methods

1. navigation.navigate('route_name');
2. navigation.goBack();
3. navigation.popToTop()
4. navigation.push('route_name')

Icon installation

```
npm i react-native-vector-icons
```