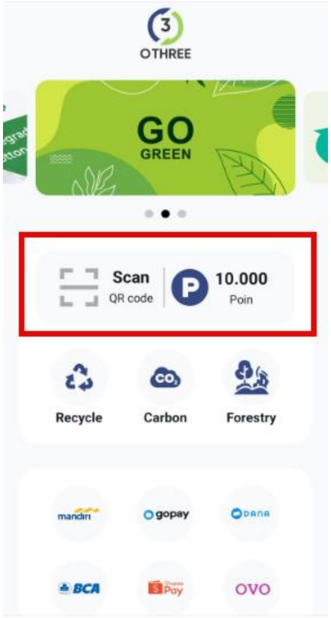
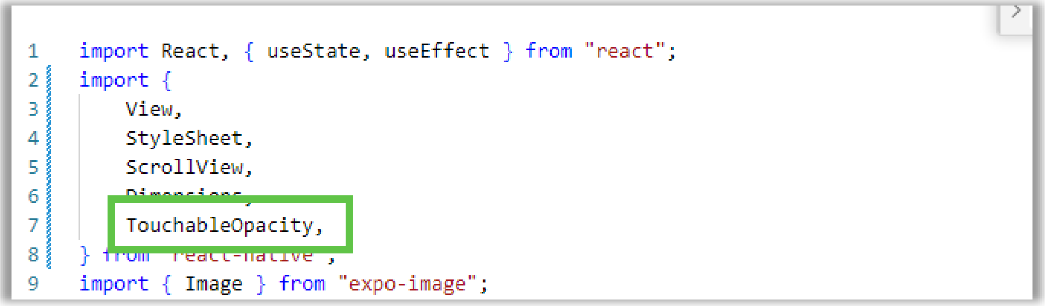
Create Images Icon Button



Import **TouchableOpacity**



```
import React, { useState, useEffect } from "react";
import {
    View,
    StyleSheet,
    ScrollView,
    Dimensions,
    TouchableOpacity,
} from "react-native";
import { Image } from "expo-image";
```

Edit **app\(tabs)\index.tsx** with this code:

```
import React, { useState, useEffect } from "react";

import {
    View,
    StyleSheet,
    ScrollView,
    Dimensions,
    TouchableOpacity,
} from "react-native";
import { Image } from "expo-image";
import { ThemedView } from "@/components/ThemedView";
import { ThemedText } from "@/components/ThemedText";
import { SafeAreaView } from "react-native-safe-area-context";
import axios from "axios";
import Carousel, {
    ICarouselInstance,
    Pagination,
} from "react-native-reanimated-carousel";
import { useSharedValue } from "react-native-reanimated";
import { useColorScheme } from "@/hooks/useColorScheme";
import { Colors } from "@/constants/Colors";

//get display width
```

```
const width = Dimensions.get("window").width;

export default function HomeScreen() {
    //define empty array variable for images
    const [banners, setBanners] = useState([]);

    //set themes color according to device themes
    const colorScheme = useColorScheme();
    const themeCarousel =
        colorScheme === "light" ? styles.carouselLight : styles.carouselDark;

    const themeBG = colorScheme === "light" ? styles.bgLight : styles.bgDark;

    //call loadData function only once when the home page appears
    useEffect(() => {
        loadData();
    }, []);

    //get data from server
    const loadData = async () => {
        axios
            .get(`https://tempdev2.roomie.id/newsadmin/banner`, {})
            .then(function (response) {
                if (response.data.success == true) {
                    //set banner variable with data from API
                    setBanners(response.data.data);
                }
            });
    };

    const ref = React.useRef<ICarouselInstance>(null);
    const progress = useSharedValue<number>(0);
    const onPressPagination = (index: number) => {
        ref.current?.scrollTo({
            count: index - progress.value,
            animated: true,
        });
    };

    //content of the image banner to be rendered
    const renderItem = ({ item }: { item: string }) => {
        return (
            <View
                style={{
                    flex: 1,
                    justifyContent: "center",
                }}
            >
                <Image
                    style={styles.imageBanner}
                    source={item}
                    contentFit="contain"
                />
            </View>
        );
    };
```

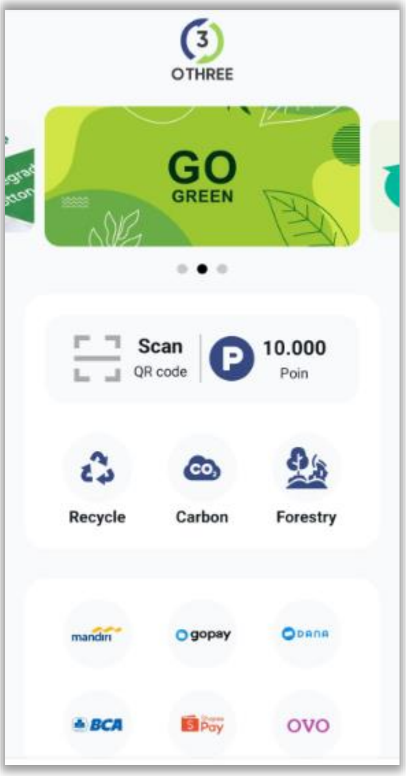
```
return (
    <SafeAreaView style={styles.saveContainer}>
        <ScrollView>
            <ThemedView style={styles.imageLogoContainer}>
                <Image
                    style={styles.imageLogo}
                    source={require("@/assets/images/logo.svg")}
                    contentFit="contain"
                />
            </ThemedView>

            <View style={[themeCarousel]}>
                <Carousel
                    ref={ref}
                    width={width}
                    height={width / 2 - 22}
                    data={banners}
                    onProgressChange={progress}
                    renderItem={renderItem}
                    loop={true}
                    autoPlay
                    autoPlayInterval={5000}
                    mode="parallax"
                />

                <Pagination.Basic
                    progress={progress}
                    data={banners}
                    dotStyle={{
                        backgroundColor: "rgba(0,0,0,0.2)",
                        borderRadius: 50,
                    }}
                    containerStyle={{ gap: 10, marginTop: 0 }}
                    onPress={onPressPagination}
                />
            </View>

            <ThemedView style={styles.mainContainer}>
                <View style={[styles.containerInner, themeBG]}>
                    <View
                        style={[
                            themeCarousel,
                            {
                                paddingVertical: 20,
                                paddingHorizontal: 28,
                                marginBottom: 30,
                                borderRadius: 20,
                                flex: 1,
                                flexDirection: "row",
                                alignItems: "center",
                            },
                        ]}
                    >
                        <TouchableOpacity>
                            <Image
                                style={{ width: 48, height: 48 }}
                                source={require("@/assets/images/scan.svg")}
        contentFit="contain"
    />
</TouchableOpacity>

<TouchableOpacity>
    <View
        style={[
            {
                width: 78,
                height: 48,
                alignItems: "center",
            },
        ]}
    >
        <ThemedText
            style={{
                fontWeight: "bold",
                fontSize: 20,
            }}
        >
            Scan
        </ThemedText>
        <ThemedText style={{ fontSize: 14 }}>
            QR code
        </ThemedText>
    </View>
</TouchableOpacity>

<View
    style={[
        {
            width: 2,
            height: 48,
            alignItems: "center",
        },
    ]}
>
    <Image
        style={{ width: 3, height: 48 }}
        source={require("@/assets/images/line-1.svg")}
        contentFit="contain"
    />
</View>

<View
    style={[
        {
            width: 60,
            height: 48,
            alignItems: "center",
        },
    ]}
>
    <Image
        style={{ width: 48, height: 48 }}
        source={require("@/assets/images/poin.svg")}
        contentFit="contain"
        />
    </View>

    <View
        style={[
            {
                height: 48,
                alignItems: "center",
            },
        ]}
    >
        <ThemedText
            style={{
                fontWeight: "bold",
                fontSize: 20,
                paddingTop: 2,
            }}
        >
            10.000
        </ThemedText>
        <ThemedText style={{ fontSize: 14 }}>
            Poin
        </ThemedText>
    </View>
</View>
<View style={[styles.container1]}>
    <View style={[styles.icon1, styles.iconTop]}>
        <Image
            style={[styles.image1, styles.image1b]}
            source={require("@/assets/images/button/recycle.svg")}
            contentFit="contain"
        />
    </View>
    <View style={[styles.icon1, styles.iconTop]}>
        <Image
            style={[styles.image1, styles.image1b]}
            source={require("@/assets/images/button/carbon.svg")}
            contentFit="contain"
        />
    </View>
    <View style={[styles.icon1, styles.iconTop]}>
        <Image
            style={[styles.image1, styles.image1b]}
            source={require("@/assets/images/button/forestry.svg")}
            contentFit="contain"
        />
    </View>
</View>
<View style={[styles.container2]}>
    <View style={[styles.icon1]}>
        <ThemedText style={[styles.textBold]}>
            Recycle
        </ThemedText>
    </View>
    <View style={[styles.icon1]}>
        <ThemedText style={[styles.textBold]}>
            Carbon
            </ThemedText>
        </View>
        <View style={[styles.icon1]}>
            <ThemedText style={[styles.textBold]}>
                Forestry
            </ThemedText>
        </View>
    </View>
</View>

<View style={[styles.containerInner, themeBG]}>
    <View style={[styles.container1, { marginBottom: 20 }]}>
        <View style={[styles.icon1, styles.iconTop]}>
            <Image
                style={[styles.image1, styles.image1b]}
                source={require("@/assets/images/button/b-mandiri.svg")}
                contentFit="contain"
            />
        </View>
        <View style={[styles.icon1, styles.iconTop]}>
            <Image
                style={[styles.image1, styles.image1b]}
                source={require("@/assets/images/button/b-gopay.svg")}
                contentFit="contain"
            />
        </View>
        <View style={[styles.icon1, styles.iconTop]}>
            <Image
                style={[styles.image1, styles.image1b]}
                source={require("@/assets/images/button/b-dana.svg")}
                contentFit="contain"
            />
        </View>
    </View>
    <View style={[styles.container1]}>
        <View style={[styles.icon1, styles.iconTop]}>
            <Image
                style={[styles.image1, styles.image1b]}
                source={require("@/assets/images/button/b-bca.svg")}
                contentFit="contain"
            />
        </View>
        <View style={[styles.icon1, styles.iconTop]}>
            <Image
                style={[styles.image1, styles.image1b]}
                source={require("@/assets/images/button/b-spay.svg")}
                contentFit="contain"
            />
        </View>
        <View style={[styles.icon1, styles.iconTop]}>
            <Image
                style={[styles.image1, styles.image1b]}
                source={require("@/assets/images/button/b-ovo.svg")}
                contentFit="contain"
            />
        </View>
    </View>
```

```
                    </View>
                </ThemedView>
            </ScrollView>
        </SafeAreaView>
    );
}

const styles = StyleSheet.create({
    saveContainer: {
        flex: 1,
    },
    imageLogoContainer: {
        flex: 1,
        flexDirection: "column",
        alignItems: "center",
        height: 80,
        paddingTop: 10,
        marginBottom: 0,
    },
    imageLogo: {
        width: 80,
        height: 80 * (144 / 165),
    },

    carouselLight: {
        backgroundColor: Colors.light.background,
    },
    carouselDark: { backgroundColor: Colors.dark.background },
    imageBanner: {
        width: "100%",
        height: "100%",
    },

    mainContainer: {
        padding: 20,
        flex: 1,
        flexDirection: "column",
        paddingBottom: 0,
    },

    containerInner: {
        borderRadius: 20,
        overflow: "hidden",
        padding: 20,
        marginBottom: 30,
    },

    bgLight: {
        backgroundColor: Colors.light.background2,
    },
    bgDark: { backgroundColor: Colors.dark.background2 },

    container1: {
        flexDirection: "row",
    },

    icon1: {
        flex: 1,
        alignItems: "center",
        justifyContent: "center",
    },

    iconTop: { height: 70 },
    image1: {
        flex: 1,
        width: "100%",
    },

    image1b: {},

    container2: {
        padding: 0,
        height: 25,
        marginTop: 0,
        flexDirection: "row",
    },

    textBold: {
        fontWeight: "bold",
    },
});
```

Run project with this command:

npx expo start

Result:


OTHREE
GO
GREEN
Scan
QR code
10.000
Poin
Recycle
Carbon
Forestry
mandiri
gopay
DANA
BCA
ShopeePay
OVO