import React from "react";

import { NavigationContainer } from "@react-navigation/native";

import { createStackNavigator } from "@react-navigation/stack";

import { createBottomTabNavigator } from "@react-navigation/bottom-tabs";

import { Ionicons } from "@expo/vector-icons";

// Import delle schermate (da creare)

import HomeScreen from "../screens/HomeScreen";

import LoginScreen from "../screens/LoginScreen";

import RegisterScreen from "../screens/RegisterScreen";

import EventsMapScreen from "../screens/EventsMapScreen";

import EventsListScreen from "../screens/EventsListScreen";

import CreateReportScreen from "../screens/CreateReportScreen";

import WeatherBulletinScreen from "../screens/WeatherBulletinScreen";

import CommunicationsScreen from "../screens/CommunicationsScreen";

import ProfileScreen from "../screens/ProfileScreen";

const Stack = createStackNavigator();

const Tab = createBottomTabNavigator();

// Navigazione principale con tab

function MainTabNavigator() {

  return (

    <Tab.Navigator

      screenOptions={({ route }) => ({

        tabBarIcon: ({ focused, color, size }) => {

          let iconName;

          if (route.name === "Eventi") {

            iconName = focused ? "map" : "map-outline";

          } else if (route.name === "Segnala") {

            iconName = focused ? "add-circle" : "add-circle-outline";

          } else if (route.name === "Bollettino") {

            iconName = focused ? "cloud" : "cloud-outline";

          } else if (route.name === "Comunicazioni") {

            iconName = focused ? "chatbubbles" : "chatbubbles-outline";

          } else if (route.name === "Profilo") {

            iconName = focused ? "person" : "person-outline";

          }

          return <Ionicons name={iconName} size={size} color={color} />;

        },

        tabBarActiveTintColor: "#FF6B35",

        tabBarInactiveTintColor: "gray",

      })}

    >

      <Tab.Screen

        name="Eventi"

        component={EventsMapScreen}

        options={{

          title: "Eventi",

          headerShown: false,

        }}

      />

      <Tab.Screen

        name="Segnala"

        component={CreateReportScreen}

        options={{ title: "Segnala", headerShown: false }}

      />

      <Tab.Screen

        name="Bollettino"

        component={WeatherBulletinScreen}

        options={{ title: "Bollettino", headerShown: false }}

      />

      <Tab.Screen

        name="Comunicazioni"

        component={CommunicationsScreen}

        options={{ title: "Comunicazioni", headerShown: false }}

      />

      <Tab.Screen

        name="Profilo"

        component={ProfileScreen}

        options={{ title: "Profilo", headerShown: false }}

      />

    </Tab.Navigator>

  );

}

// Navigazione principale dell'app

export default function AppNavigator() {

  return (

    <NavigationContainer>

      <Stack.Navigator

        initialRouteName="Home"

        screenOptions={{

          headerStyle: {

            backgroundColor: "#FF6B35",

          },

          headerTintColor: "#fff",

          headerTitleStyle: {

            fontWeight: "bold",

          },

        }}

      >

        <Stack.Screen

          name="Home"

          component={HomeScreen}

          options={{

            title: "Protezione Civile Calabria",

            headerShown: false,

          }}

        />

        <Stack.Screen

          name="Login"

          component={LoginScreen}

          options={{ title: "Accedi", headerShown: false }}

        />

        <Stack.Screen

          name="Register"

          component={RegisterScreen}

          options={{ title: "Registrati", headerShown: false }}

        />

        <Stack.Screen

          name="Main"

          component={MainTabNavigator} // Questo è il Tab Navigator che contiene "Eventi"

          options={{ headerShown: false }}

        />

        <Stack.Screen

          name="EventsList"

          component={EventsListScreen}

          options={{ title: "Lista Eventi", headerShown: false }}

        />

      </Stack.Navigator>

    </NavigationContainer>

  );

}