***ASSIGNMENT 1;***

***NAME; MAAZ BIN JAMEEL KHATTAK***

***RNO; 8574***

***FONT END CODE;***

import React from "react";

import { View, Text, TextInput, Button, FlatList, TouchableOpacity } from "react-native";

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

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

const Stack = createNativeStackNavigator();

*// Dummy Data*

const dummyOffers = [

  { id: "1", title: "Python Tutoring", user: "Ali" },

  { id: "2", title: "Guitar Lessons", user: "Fatima" },

  { id: "3", title: "Drawing Basics", user: "Ahmed" },

  { id: "4", title: "Yoga & Meditation", user: "Sara" },

];

const user = {

  name: "Your Name",

  skills: ["React Native", "Guitar", "Photography"],

  bio: "A passionate developer and musician looking to share my skills.",

};

*// Screens*

function LoginScreen({ navigation }) {

  return (

    <View style={{ flex: 1, justifyContent: "center", padding: 20 }}>

      <Text style={{ fontSize: 24, marginBottom: 20 }}>Login</Text>

      <TextInput placeholder="Email" style={{ borderWidth: 1, marginBottom: 10, padding: 8 }} />

      <TextInput placeholder="Password" secureTextEntry style={{ borderWidth: 1, marginBottom: 10, padding: 8 }} />

      <Button title="Login" onPress={() => navigation.replace("Home")} />

      <Button title="Go to Signup" onPress={() => navigation.navigate("Signup")} />

    </View>

  );

}

function SignupScreen({ navigation }) {

  return (

    <View style={{ flex: 1, justifyContent: "center", padding: 20 }}>

      <Text style={{ fontSize: 24, marginBottom: 20 }}>Signup</Text>

      <TextInput placeholder="Email" style={{ borderWidth: 1, marginBottom: 10, padding: 8 }} />

      <TextInput placeholder="Password" secureTextEntry style={{ borderWidth: 1, marginBottom: 10, padding: 8 }} />

      <Button title="Signup" onPress={() => navigation.replace("Home")} />

    </View>

  );

}

function HomeScreen({ navigation }) {

  return (

    <View style={{ flex: 1, padding: 20 }}>

      <Text style={{ fontSize: 24, marginBottom: 10 }}>Skill Offers</Text>

      <FlatList

        data={dummyOffers}

        keyExtractor={(item) => item.id}

        renderItem={({ item }) => (

          <TouchableOpacity

            style={{ padding: 15, borderWidth: 1, marginBottom: 10, borderRadius: 8 }}

            onPress={() => alert(`Booking ${item.title}`)}

          >

            <Text style={{ fontSize: 18 }}>{item.title}</Text>

            <Text>By: {item.user}</Text>

          </TouchableOpacity>

        )}

      />

      <Button title="Create Post" onPress={() => navigation.navigate("CreatePost")} />

      <Button title="Profile" onPress={() => navigation.navigate("Profile")} />

    </View>

  );

}

function CreatePostScreen({ navigation }) {

  return (

    <View style={{ flex: 1, padding: 20 }}>

      <Text style={{ fontSize: 24, marginBottom: 10 }}>Create Skill Offer</Text>

      <TextInput placeholder="Title" style={{ borderWidth: 1, marginBottom: 10, padding: 8 }} />

      <TextInput placeholder="Description" style={{ borderWidth: 1, marginBottom: 10, padding: 8 }} />

      <Button

        title="Post"

        onPress={() => {

          console.log("Post created!");

          navigation.goBack();

        }}

      />

    </View>

  );

}

function ProfileScreen() {

  return (

    <View style={{ flex: 1, padding: 20 }}>

      <Text style={{ fontSize: 24, marginBottom: 10 }}>{user.name}</Text>

      <Text style={{ marginBottom: 5 }}>Bio: {user.bio}</Text>

      <Text style={{ marginBottom: 5 }}>Skills:</Text>

      {user.skills.map((skill, index) => (

        <Text key={index}>- {skill}</Text>

      ))}

    </View>

  );

}

*// Main App*

export default function App() {

  return (

    <NavigationContainer>

      <Stack.Navigator initialRouteName="Login">

        <Stack.Screen name="Login" component={LoginScreen} />

        <Stack.Screen name="Signup" component={SignupScreen} />

        <Stack.Screen name="Home" component={HomeScreen} />

        <Stack.Screen name="CreatePost" component={CreatePostScreen} />

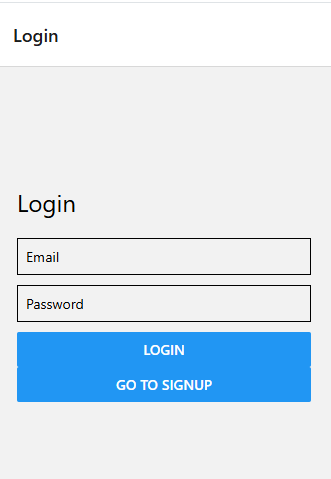
        <Stack.Screen name="Profile" component={ProfileScreen} />

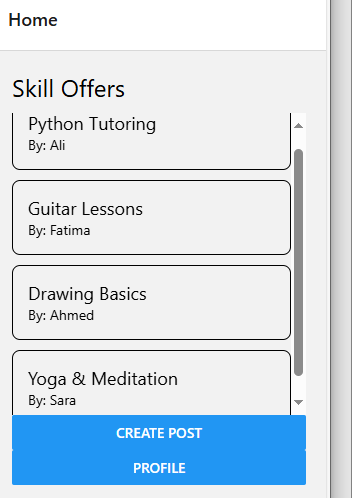
      </Stack.Navigator>

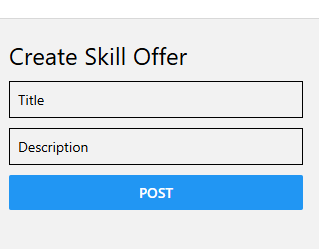
    </NavigationContainer>

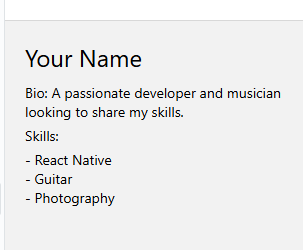
  );

}

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