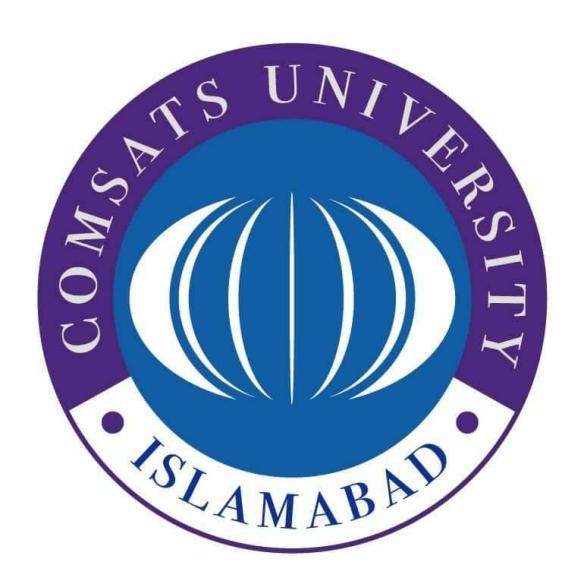
**ASSIGNMENT**

****

**Name: ZOHAIB AHMER**

**Reg.no: FA20-BCS-038**

**Submitted to: DR kamran**

**Dated:11/6/2023**

**Subject:mad**

**COMSATS UNIVERSITY ISLAMABAD ATTOCK CAMPUS**

App.js:-

import React, { useEffect, useState } from 'react';

import { View, Text, StyleSheet, AsyncStorage } from 'react-native';

const ProfileScreen = () => {

  const [username,

Signup screen.js:-

import React, { useState } from 'react';

import { View, TextInput, Button, StyleSheet, AsyncStorage } from 'react-native';

const SignupScreen = ({ navigation }) => {

  const [username, setUsername] = useState('');

  const [password, setPassword] = useState('');

const handleSignup = async () => {

    try {

      await AsyncStorage.setItem('username', username);

      await AsyncStorage.setItem('password', password);

      navigation.navigate('Login');

    } catch (error) {

      console.log(error);

    }

  };

  return (

    <View style={styles.container}>

      <TextInput

        placeholder="Username"

        value={username}

        onChangeText={(text) => setUsername(text)}

        style={styles.input}

      />

      <TextInput

        placeholder="Password"

        value={password}

        onChangeText={(text) => setPassword(text)}

        secureTextEntry

        style={styles.input}

      />

      <Button title="Sign up" onPress={handleSignup} />

    </View>

  );

};

const styles = StyleSheet.create({

  container: {

    flex: 1,

    justifyContent: 'center',

    alignItems: 'center',

  },

  input: {

    width: '80%',

    height: 40,

    borderWidth: 1,

    marginVertical: 10,

    paddingHorizontal: 10,

  },

});

export default SignupScreen;

Login.js:-

import React, { useState } from 'react';

import { View, TextInput, Button, StyleSheet, AsyncStorage } from 'react-native';

const LoginScreen = ({ navigation }) => {

  const [username, setUsername] = useState('');

  const [password, setPassword] = useState('');

  const handleLogin = async () => {

    try {

      const storedUsername = await AsyncStorage.getItem('username');

      const storedPassword = await AsyncStorage.getItem('password');

      if (username === storedUsername && password === storedPassword) {

        navigation.navigate('Profile');

      } else {

        console.log('Invalid credentials');

      }

    } catch (error) {

      console.log(error);

    }

  };

  return (

    <View style={styles.container}>

      <TextInput

        placeholder="Username"

        value={username}

        onChangeText={(text) => setUsername(text)}

        style={styles.input}

      />

      <TextInput

        placeholder="Password"

        value={password}

        onChangeText={(text) => setPassword(text)}

        secureTextEntry

        style={styles.input}

      />

      <Button title="Login" onPress={handleLogin} />

    </View>

  );

};

const styles = StyleSheet.create({

  container: {

    flex: 1,

    justifyContent: 'center',

    alignItems: 'center',

  },

  input: {

    width: '80%',

    height: 40,

    borderWidth: 1,

    marginVertical: 10,

    paddingHorizontal: 10,

  },

});

export default LoginScreen;