

**NATIONAL UNIVERSITY OF SCIENCES AND TECHNOLOGY**

School of Electrical Engineering and Computer Sciences

**NAME:**

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**SECTION:**

**BSCS 7A**

**REG NO:**

**229143**

**TASK**

**Code:**

import React, { Component } from 'react';

import {

StyleSheet,

Text,

View,

TextInput,

Button,

TouchableHighlight,

Image,

Alert

} from 'react-native';

export default class LoginView extends Component {

constructor(props) {

super(props);

state = {

email : '',

password: '',

}

}

onClickListener = (viewId) => {

Alert.alert("Alert", "Button pressed "+viewId);

}

render() {

return (

<View style={styles.container}>

<View style={styles.inputContainer}>

<Image style={styles.inputIcon} source={{uri: 'https://png.icons8.com/message/ultraviolet/50/3498db'}}/>

<TextInput style={styles.inputs}

placeholder="Email"

keyboardType="email-address"

underlineColorAndroid='transparent'

onChangeText={(email) => this.setState({email})}/>

</View>

<View style={styles.inputContainer}>

<Image style={styles.inputIcon} source={{uri: 'https://png.icons8.com/key-2/ultraviolet/50/3498db'}}/>

<TextInput style={styles.inputs}

placeholder="Password"

secureTextEntry={true}

underlineColorAndroid='transparent'

onChangeText={(password) => this.setState({password})}/>

</View>

<TouchableHighlight style={[styles.buttonContainer, styles.loginButton]} onPress={() => this.onClickListener('login')}>

<Text style={styles.loginText}>Login</Text>

</TouchableHighlight>

<TouchableHighlight style={styles.buttonContainer} onPress={() => this.onClickListener('restore\_password')}>

<Text>Forgot your password?</Text>

</TouchableHighlight>

<TouchableHighlight style={styles.buttonContainer} onPress={() => this.onClickListener('register')}>

<Text>Register</Text>

</TouchableHighlight>

</View>

);

}

}

const styles = StyleSheet.create({

container: {

flex: 1,

justifyContent: 'center',

alignItems: 'center',

backgroundColor: '#DCDCDC',

},

inputContainer: {

borderBottomColor: '#F5FCFF',

backgroundColor: '#FFFFFF',

borderRadius:30,

borderBottomWidth: 1,

width:250,

height:45,

marginBottom:20,

flexDirection: 'row',

alignItems:'center'

},

inputs:{

height:45,

marginLeft:16,

borderBottomColor: '#FFFFFF',

flex:1,

},

inputIcon:{

width:30,

height:30,

marginLeft:15,

justifyContent: 'center'

},

buttonContainer: {

height:45,

flexDirection: 'row',

justifyContent: 'center',

alignItems: 'center',

marginBottom:20,

width:250,

borderRadius:30,

},

loginButton: {

backgroundColor: "#00b5ec",

},

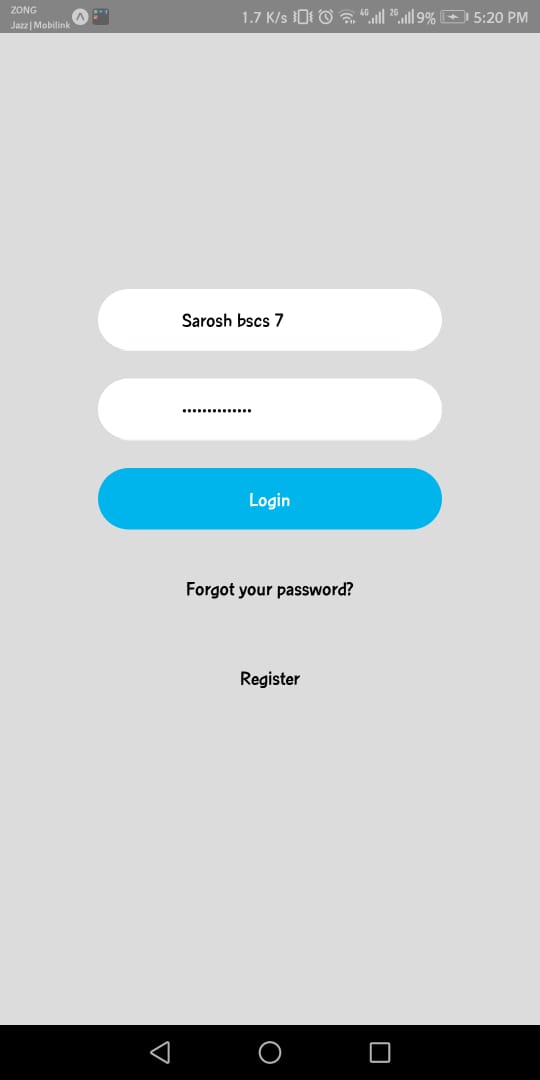
loginText: {

color: 'white',

}

});

**Output:**

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