

Mobile Application Development

Assignment 2



By

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File.jsx

```
import React, { useState } from 'react';
import { View, Text, TextInput, TouchableOpacity, StyleSheet } from 'react-native';

const FrontPage = () => {
  const [email, setEmail] = useState("");
  const [password, setPassword] = useState("");

  const handleLogin = () => {
    // Implement your login logic here
    console.log('Logging in with:', email, password);
  };

  const handleForgotPassword = () => {
    // Implement your forgot password logic here
    console.log('Forgot password clicked');
  };

  const handleCreateAccount = () => {
    // Implement your create account logic here
    console.log('Create account clicked');
  };

  return (
    <View style={styles.container}>
      <Text style={styles.title}>Login</Text>

      <TextInput
        style={styles.input}
        placeholder="Email"
        value={email}
        onChangeText={(text) => setEmail(text)}
      />

      <TextInput
        style={styles.input}
        placeholder="Password"
        secureTextEntry
        value={password}
        onChangeText={(text) => setPassword(text)}
      />

      <TouchableOpacity style={styles.button} onPress={handleLogin}>
        <Text style={styles.buttonText}>Login</Text>
      </TouchableOpacity>

      <TouchableOpacity onPress={handleForgotPassword}>
        <Text style={styles.forgotPassword}>Forgot Password?</Text>
      </TouchableOpacity>

      <TouchableOpacity onPress={handleCreateAccount}>
        <Text style={styles.createAccount}>Create Account</Text>
      </TouchableOpacity>
    </View>
  );
};
```

```

    </TouchableOpacity>
  </View>
);
};

const styles = StyleSheet.create({
  container: {
    flex: 1,
    justifyContent: 'center',
    alignItems: 'center',
    padding: 16,
  },
  title: {
    fontSize: 24,
    marginBottom: 16,
  },
  input: {
    width: '100%',
    height: 40,
    borderColor: 'gray',
    borderWidth: 1,
    marginBottom: 16,
    paddingHorizontal: 8,
  },
  button: {
    backgroundColor: 'blue',
    padding: 10,
    borderRadius: 5,
    width: '100%',
    alignItems: 'center',
  },
  buttonText: {
    color: 'white',
    fontSize: 16,
  },
  forgotPassword: {
    marginTop: 12,
    color: 'blue',
    textDecorationLine: 'underline',
  },
  createAccount: {
    marginTop: 12,
    color: 'green',
    textDecorationLine: 'underline',
  },
});

export default FrontPage;

```