



MOBILE APPLICATION DEVELOPMENT LAB ASSIGNMENT 02

NAME:

MUHAMMAD MUA AZ SHOAIB

REG. NO:

FA20-BCS-074

CLASS:

BCS-6B

SUBMITTED TO:

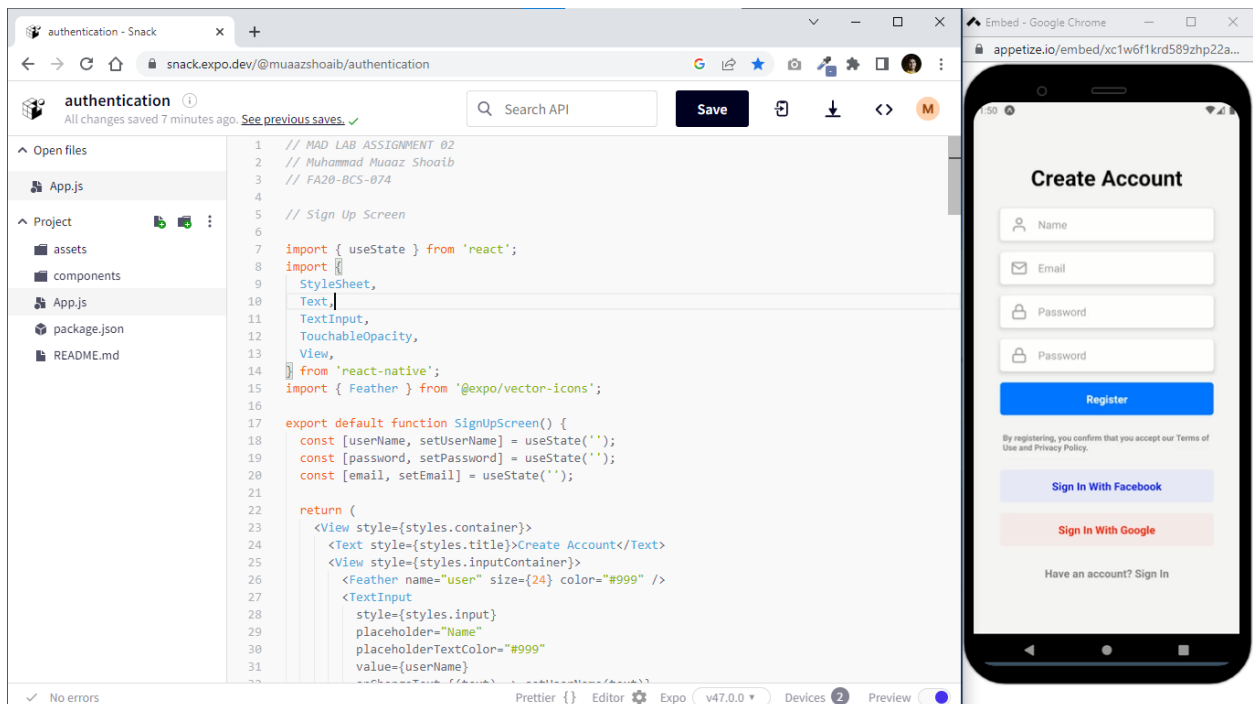
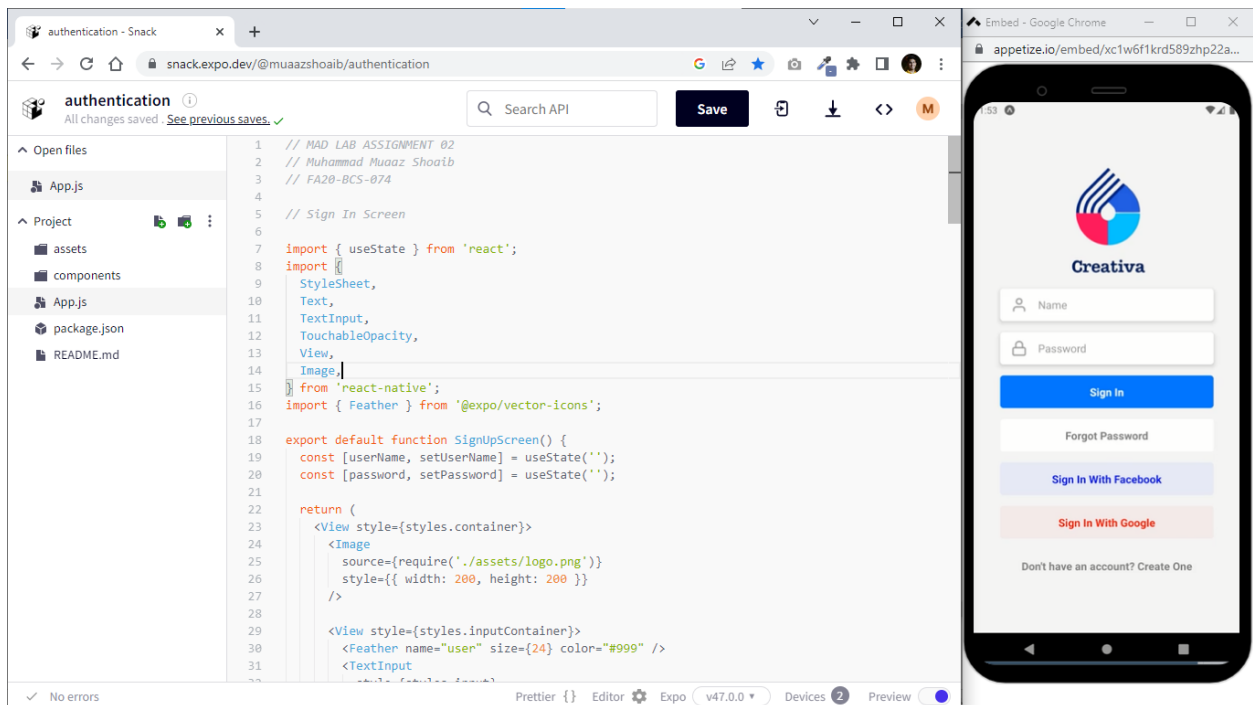
MR. BABAR SHAHZAD

DATE:

13-MAR-2023

DESIGN A SIGN UP AND SIGN IN SCREEN

Original UI design link: <https://dribbble.com/shots/5105816-Login-Registration-UI>



Sign In Screen Code:

```
// MAD LAB ASSIGNMENT 02
// Muhammad Muaaz Shoaib
// FA20-BCS-074

// Sign In Screen

import { useState } from 'react';
import {
  StyleSheet,
  Text,
  TextInput,
  TouchableOpacity,
  View,
  Image,
} from 'react-native';
import { Feather } from '@expo/vector-icons';

export default function SignUpScreen() {
  const [userName, setUserName] = useState('');
  const [password, setPassword] = useState('');

  return (
    <View style={styles.container}>
      <Image
        source={require('./assets/logo.png')}
        style={{ width: 200, height: 200 }}
      />

      <View style={styles.inputContainer}>
        <Feather name="user" size={24} color="#999" />
        <TextInput
          style={styles.input}
          placeholder="Name"
          placeholderTextColor="#999"
          value={userName}
          onChangeText={(text) => setUserName(text)}
        />
      </View>

      <View style={styles.inputContainer}>
        <Feather name="lock" size={24} color="#999" />
        <TextInput
          style={styles.input}

```

```

        placeholder="Password"
        placeholderTextColor="#999"
        secureTextEntry
        value={password}
        onChangeText={(text) => setPassword(text)}
    />
</View>

<TouchableOpacity style={styles.SignInButton} onPress={() => {}}>
    <Text style={styles.SignInButtonText}>Sign In</Text>
</TouchableOpacity>

<TouchableOpacity style={styles.ForgotPasswordButton} onPress={() => {}}>
    <Text style={styles.ForgotPasswordButtonText}>Forgot Password</Text>
</TouchableOpacity>

<TouchableOpacity
    style={styles.SignInWithFacebookButton}
    onPress={() => {}}>
    <Text style={styles.SignInWithFacebookButtonText}>
        Sign In With Facebook
    </Text>
</TouchableOpacity>
<TouchableOpacity
    style={styles.SignInWithGoogleButton}
    onPress={() => {}}>
    <Text style={styles.SignInWithGoogleButtonText}>
        Sign In With Google
    </Text>
</TouchableOpacity>

<TouchableOpacity style={styles.CreateOneButton} onPress={() => {}}>
    <Text style={styles.CreateOneText}>
        Don't have an account? Create One
    </Text>
</TouchableOpacity>
</View>
);
}

const styles = StyleSheet.create({
    container: {
        flex: 1,
        alignItems: 'center',
        justifyContent: 'center',

```

```
    backgroundColor: '#F5F5F5',
  },

  inputContainer: {
    flexDirection: 'row',
    alignItems: 'center',
    width: '80%',
    height: 48,
    borderRadius: 5,
    backgroundColor: '#FFF',
    shadowColor: '#000',
    shadowOffset: {
      width: 0,
      height: 2,
    },
    shadowOpacity: 0.25,
    shadowRadius: 3.84,
    elevation: 5,
    paddingLeft: 16,
    marginBottom: 16,
  },
  input: {
    flex: 1,
    marginLeft: 16,
    fontSize: 16,
  },
},

SignInButton: {
  width: '80%',
  height: 48,
  borderRadius: 5,
  backgroundColor: '#007AFF',
  alignItems: 'center',
  justifyContent: 'center',
  marginTop: 0,
},

ForgotPasswordButton: {
  width: '80%',
  height: 48,
  borderRadius: 5,
  backgroundColor: '#fff',
  alignItems: 'center',
  justifyContent: 'center',
  marginTop: 16,
```

```
},

SignInWithFacebookButton: {
  width: '80%',
  height: 48,
  borderRadius: 5,
  backgroundColor: '#E7E9F6',
  alignItems: 'center',
  justifyContent: 'center',
  marginTop: 16,
},

SignInWithGoogleButton: {
  width: '80%',
  height: 48,
  borderRadius: 5,
  backgroundColor: '#F3E9EA',
  alignItems: 'center',
  justifyContent: 'center',
  marginTop: 16,
},

SignInButtonText: {
  color: '#FFF',
  fontSize: 16,
  fontWeight: 'bold',
},

ForgotPasswordButtonText: {
  color: 'grey',
  fontSize: 16,
  fontWeight: 'bold',
},

SignInWithFacebookButtonText: {
  color: 'blue',
  fontSize: 16,
  fontWeight: 'bold',
},
SignInWithGoogleButtonText: {
  color: 'red',
  fontSize: 16,
  fontWeight: 'bold',
},
```

```

CreateOneButton: {
  width: '80%',
  height: 48,
  borderRadius: 5,
  alignItems: 'center',
  justifyContent: 'center',
  marginTop: 16,
},

CreateOneText: {
  color: 'grey',
  fontSize: 16,
  fontWeight: 'bold',
},
});

```

Sign Up Screen Code:

```

// MAD LAB ASSIGNMENT 02
// Muhammad Muaaz Shoaib
// FA20-BCS-074

// Sign Up Screen

import { useState } from 'react';
import {
  StyleSheet,
  Text,
  TextInput,
  TouchableOpacity,
  View,
} from 'react-native';
import { Feather } from '@expo/vector-icons';

export default function SignUpScreen() {
  const [userName, setUserName] = useState('');
  const [password, setPassword] = useState('');
  const [email, setEmail] = useState('');

  return (
    <View style={styles.container}>
      <Text style={styles.title}>Create Account</Text>
      <View style={styles.inputContainer}>
        <Feather name="user" size={24} color="#999" />

```

```

    <TextInput
      style={styles.input}
      placeholder="Name"
      placeholderTextColor="#999"
      value={userName}
      onChangeText={(text) => setUserName(text)}
    />
  </View>

  <View style={styles.inputContainer}>
    <Feather name="mail" size={24} color="#999" />
    <TextInput
      style={styles.input}
      placeholder="Email"
      placeholderTextColor="#999"
      secureTextEntry
      value={email}
      onChangeText={(text) => setEmail(text)}
    />
  </View>

  <View style={styles.inputContainer}>
    <Feather name="lock" size={24} color="#999" />
    <TextInput
      style={styles.input}
      placeholder="Password"
      placeholderTextColor="#999"
      secureTextEntry
      value={password}
      onChangeText={(text) => setPassword(text)}
    />
  </View>

  <View style={styles.inputContainer}>
    <Feather name="lock" size={24} color="#999" />
    <TextInput
      style={styles.input}
      placeholder="Password"
      placeholderTextColor="#999"
      secureTextEntry
      value={password}
      onChangeText={(text) => setPassword(text)}
    />
  </View>

  <TouchableOpacity style={styles.RegisterButton} onPress={() => {}}>

```



```

    <Text style={styles.RegisterButtonText}>Register</Text>
  </TouchableOpacity>

  <TouchableOpacity style={styles.TermsofUseButton} onPress={() => {}}>
    <Text style={styles.TermsofUseText}>
      By registering, you confirm that you accept our Terms of Use and
      Privacy Policy.
    </Text>
  </TouchableOpacity>

  <TouchableOpacity
    style={styles.SignInWithFacebookButton}
    onPress={() => {}}>
    <Text style={styles.SignInWithFacebookButtonText}>
      Sign In With Facebook
    </Text>
  </TouchableOpacity>
  <TouchableOpacity
    style={styles.SignInWithGoogleButton}
    onPress={() => {}}>
    <Text style={styles.SignInWithGoogleButtonText}>
      Sign In With Google
    </Text>
  </TouchableOpacity>

  <TouchableOpacity style={styles.SignInButton} onPress={() => {}}>
    <Text style={styles.SignInButtonText}>Have an account? Sign In</Text>
  </TouchableOpacity>
</View>
);
}

const styles = StyleSheet.create({
  container: {
    flex: 1,
    alignItems: 'center',
    justifyContent: 'center',
    backgroundColor: '#F5F5F5',
  },
  title: {
    fontSize: 32,
    fontWeight: 'bold',
    marginTop: 24,
    marginBottom: 24,
  },
});

```

```
inputContainer: {
  flexDirection: 'row',
  alignItems: 'center',
  width: '80%',
  height: 48,
  borderRadius: 5,
  backgroundColor: '#FFF',
  shadowColor: '#000',
  shadowOffset: {
    width: 0,
    height: 2,
  },
  shadowOpacity: 0.25,
  shadowRadius: 3.84,
  elevation: 5,
  paddingLeft: 16,
  marginBottom: 16,
},
input: {
  flex: 1,
  marginLeft: 16,
  fontSize: 16,
},
RegisterButton: {
  width: '80%',
  height: 48,
  borderRadius: 5,
  backgroundColor: '#007AFF',
  alignItems: 'center',
  justifyContent: 'center',
  marginTop: 0,
},
SignInWithFacebookButton: {
  width: '80%',
  height: 48,
  borderRadius: 5,
  backgroundColor: '#E7E9F6',
  alignItems: 'center',
  justifyContent: 'center',
  marginTop: 16,
},
SignInWithGoogleButton: {
```

```
width: '80%',
height: 48,
borderRadius: 5,
backgroundColor: '#F3E9EA',
alignItems: 'center',
justifyContent: 'center',
marginTop: 16,
},

RegisterButtonText: {
  color: '#FFF',
  fontSize: 16,
  fontWeight: 'bold',
},

SignInWithFacebookButtonText: {
  color: 'blue',
  fontSize: 16,
  fontWeight: 'bold',
},
SignInWithGoogleButtonText: {
  color: 'red',
  fontSize: 16,
  fontWeight: 'bold',
},

TermsofUseButton: {
  width: '80%',
  height: 48,
  borderRadius: 5,
  alignItems: 'center',
  justifyContent: 'center',
  marginTop: 16,
},

TermsofUseText: {
  color: 'grey',
  fontSize: 12,
  fontWeight: 'bold',
},

SignInButton: {
  width: '80%',
  height: 48,
  borderRadius: 5,
```

```
    alignItems: 'center',  
    justifyContent: 'center',  
    marginTop: 16,  
  },  
  
  SignInButtonText: {  
    color: 'grey',  
    fontSize: 16,  
    fontWeight: 'bold',  
  },  
});
```