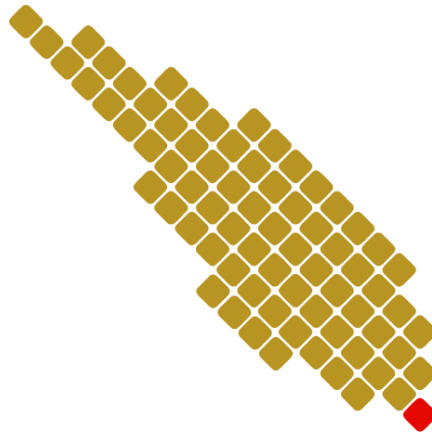


**UJIAN TENGAH SEMESTER (UTS)
PENGEMBANGAN APLIKASI MOBILE**

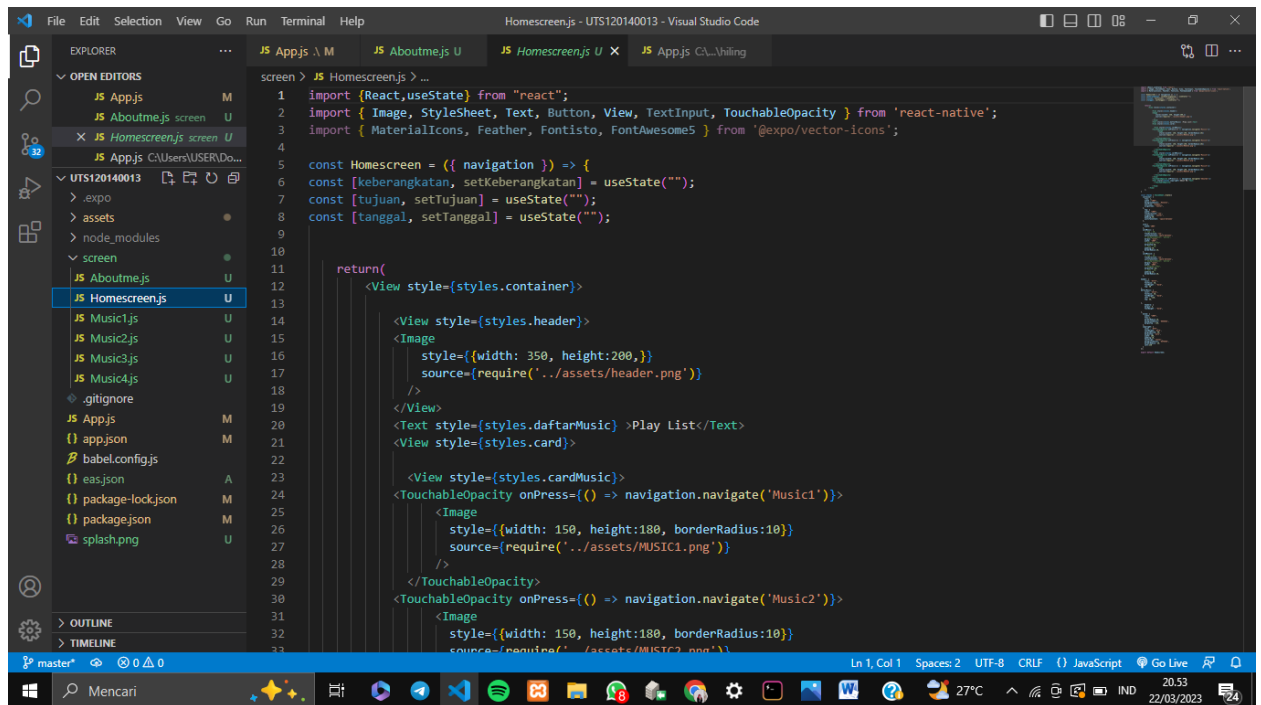


ITERA

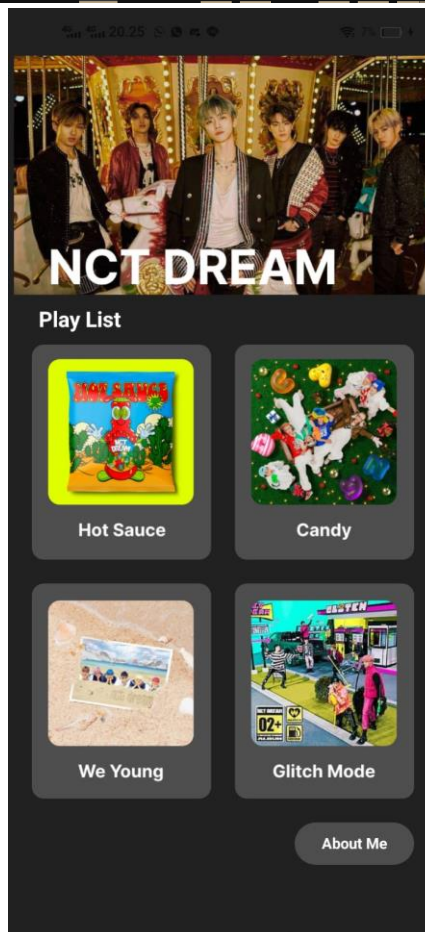
**Oleh :
Astari Kinanti Putri Rei
120140013**

**JURUSAN TEKNOLOGI PRODUKSI DAN INDUSTRI
TEKNIK INFORMATIKA
INSTITUT TEKNOLOGI SUMATERA
LAMPUNG SELATAN
2023**

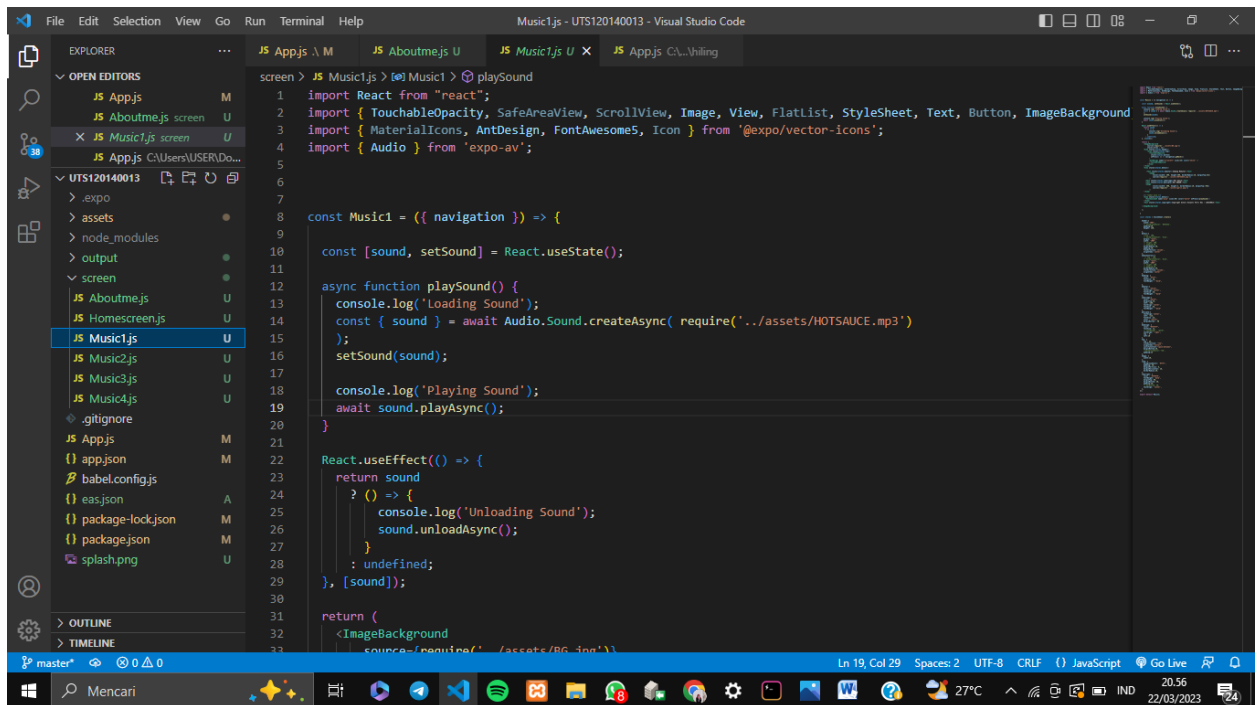
1. Halaman utama



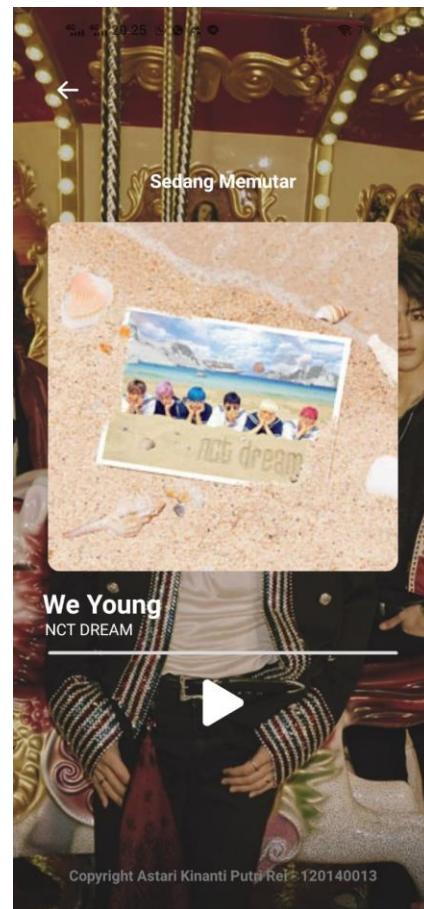
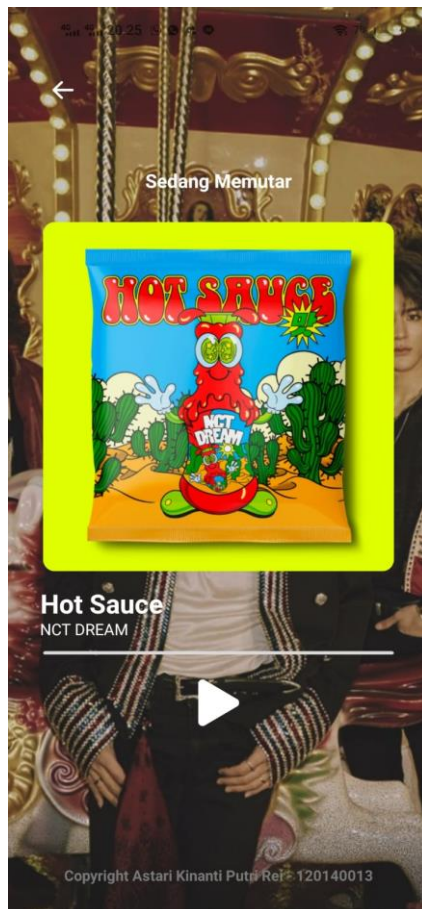
```
1 import {React,useState} from "react";
2 import { Image, StyleSheet, Text, Button, View, TextInput, TouchableOpacity } from 'react-native';
3 import { MaterialIcons, Feather, Fontisto, FontAwesome5 } from '@expo/vector-icons';
4
5 const Homescreen = ({ navigation }) => {
6   const [keberangkatan, setKeberangkatan] = useState("");
7   const [tujuan, setTujuan] = useState("");
8   const [tanggal, setTanggal] = useState("");
9
10
11   return(
12     <View style={styles.container}>
13
14       <View style={styles.header}>
15         <Image
16           style={{width: 350, height:200,}}
17           source={require('../assets/header.png')}
18         />
19       </View>
20       <Text style={styles.daftarMusic}>Play List</Text>
21       <View style={styles.card}>
22
23         <View style={styles.cardMusic}>
24         <TouchableOpacity onPress={() => navigation.navigate('Music1')}>
25           <Image
26             style={{width: 150, height:180, borderRadius:10}}
27             source={require('../assets/MUSIC1.png')}
28           />
29         </TouchableOpacity>
30         <TouchableOpacity onPress={() => navigation.navigate('Music2')}>
31           <Image
32             style={{width: 150, height:180, borderRadius:10}}
33             source={require('../assets/MUSIC2.png')}
```

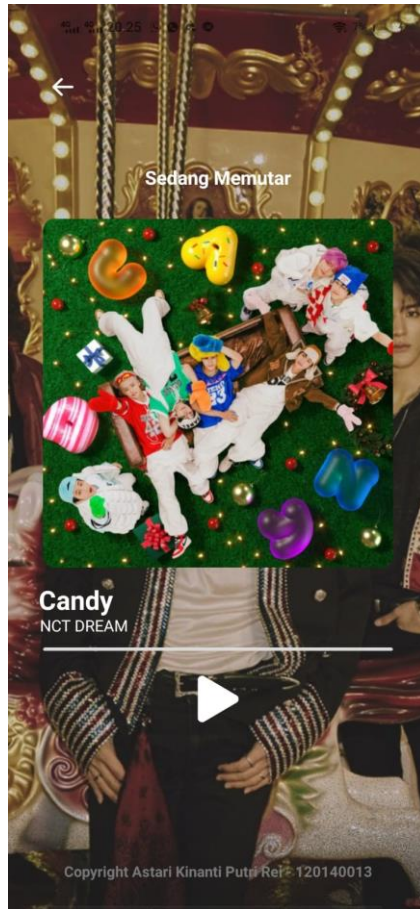


2. Halaman detail item



```
1 import React from "react";
2 import { TouchableOpacity, SafeAreaView, ScrollView, Image, View, FlatList, StyleSheet, Text, Button, ImageBackground
3 import { MaterialIcons, AntDesign, FontAwesome5, Icon } from '@expo/vector-icons';
4 import { Audio } from 'expo-av';
5
6
7
8 const Music1 = ({ navigation }) => {
9
10   const [sound, setSound] = React.useState();
11
12   async function playSound() {
13     console.log("Loading Sound");
14     const { sound } = await Audio.Sound.createAsync( require('../assets/HOTSAUCE.mp3')
15   );
16   setSound(sound);
17
18   console.log("Playing Sound");
19   await sound.playAsync();
20 }
21
22 React.useEffect(() => {
23   return sound
24     ? () => {
25       console.log("Unloading Sound");
26       sound.unloadAsync();
27     }
28     : undefined;
29 }, [sound]);
30
31 return (
32   <ImageBackground
33     source={require('../assets/BG_img')}
34   />
```

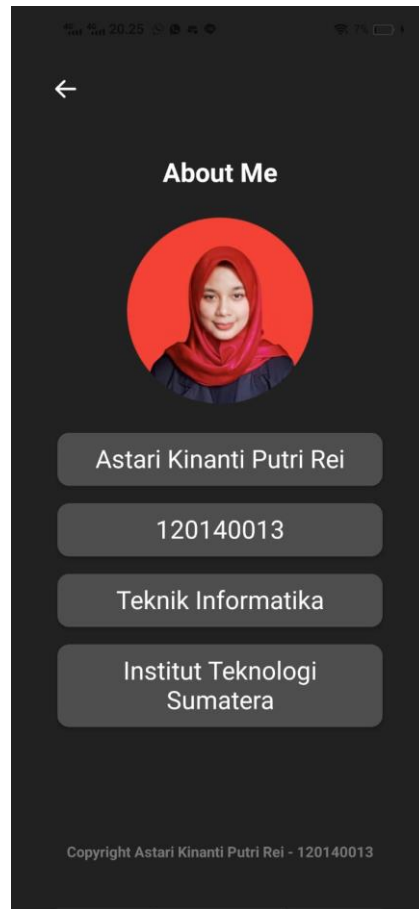




3. Halaman profil mahasiswa

```

1  import React from "react";
2  import { TouchableOpacity, SafeAreaView, ScrollView, Image, View, FlatList, StyleSheet, Text } from 'react-native';
3  import { MaterialIcons, AntDesign, FontAwesome5 } from '@expo/vector-icons';
4
5
6
7  const Aboutme = ({ navigation }) => {
8
9
10
11  return (
12    <View style={styles.container}>
13      <View style={styles.header}>
14        <View style={styles.top}>
15          <TouchableOpacity
16            style={styles.button}
17            onPress={() => navigation.goBack()}
18          />
19          <AntDesign name="arrowleft" size={24} color="white" />
20        </TouchableOpacity>
21        { /* <Text style={styles.heading}>Hilling.id</Text> */ }
22        <TouchableOpacity onPress={() => navigation.navigate('Home')} />
23      </View>
24
25      </View>
26      <View style={styles.detail}>
27        <Text style={styles.memutar}>About Me</Text>
28        <Image
29          style={{width: 160, height:160, borderRadius:10, marginTop:25}}
30          source={require('../assets/Profil.png')}
31        />
32        <Text style={styles.teks}>Astari Kinanti Putri Rei</Text>
33        <Text style={styles.teks}>UTS120140013</Text>
34      </View>
35    </View>
36  );
37
38  }
39
40  export default Aboutme;
  
```



4. API Expo Audio

docs.expo.dev/versions/v48.0.0/sdk/audio/

Expo Docs

Search Ctrl K

- Guides
- Expo Application Services
- API Reference
- Expo SDK
 - Accelerometer
 - AppleAuthentication
 - Application
 - Asset
 - AsyncStorage
 - Audio
 - AuthSession
 - AV
 - BackgroundFetch

Expo Audio

[GitHub](#) [npm](#)

`expo-av` allows you to implement audio playback and recording in your app.

Note that audio automatically stops if headphones / bluetooth audio devices are disconnected.

Try the [playlist example app](#) (source code is [on GitHub](#)) to see an example usage of the media playback API, and the [recording example app](#) (source code is [on GitHub](#)) to see an example usage of the recording API.

Platform Compatibility

Android Device	Android Emulator	iOS Device	iOS Simulator	Web
✓	✓	✓	✓	✓

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 - Recording
 - Sound
- Methods
 - getPermissionsAsync()
 - requestPermissionsAsync()
 - setAudioModeAsync()

application-e8691....apk icon.png splash.png BG1.png BG1.png [Tampilkan semua](#)

Mencari 27°C 21.02 22/03/2023