```xml
1    <manifest xmlns:android="http://schemas.android.com/apk/res/android">
9      <uses-permission android:name="android.permission.CAMERA" />
10       <application
19         android:theme="@style/AppTheme">
26         <activity
                   android:scheme= @string/fb_login_protocol_scheme  />
34         </activity>
35         <!-- Facebook Setup here -->
36
37
38       <activity
39         android:name=".MainActivity"
40         android:label="@string/app_name"
41         android:configChanges="keyboard|keyboardHidden|orientation|screenLayout|screenSize|small
42         android:launchMode="singleTask"
43         android:windowSoftInputMode="adjustResize"
44         android:exported="true">
45         <intent-filter>
46             <action android:name="android.intent.action.MAIN" />
47             <category android:name="android.intent.category.LAUNCHER" />
48         </intent-filter>
49
50         <intent-filter>
51         <action android:name="android.intent.action.VIEW" />
52             <category android:name="android.intent.category.DEFAULT" />
53             <category android:name="android.intent.category.BROWSABLE" />
54             <data android:scheme="http" />
55             <data android:scheme="https" />
56             <data android:host="localhost" />
57         </intent-filter>
58
59
60
61       </activity>
62
63       <!-- Facebook Setup here -->
64       <meta-data android:name="com.facebook.sdk.ApplicationId" android:value="@string/facebook
```
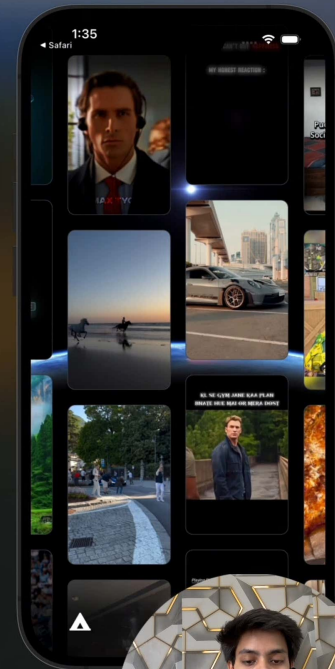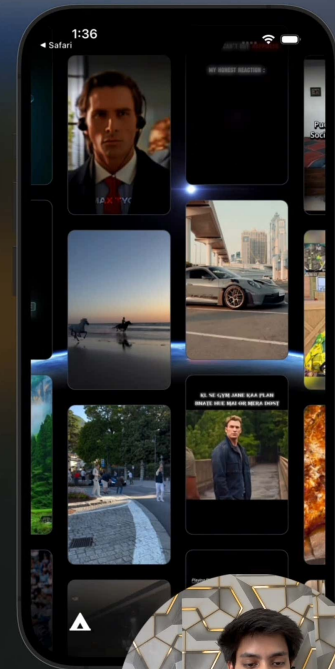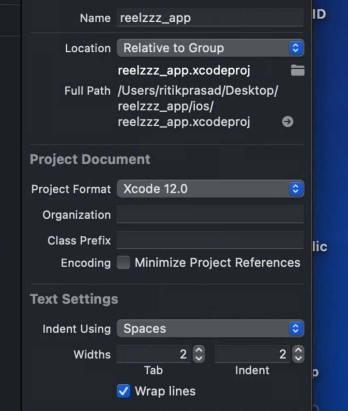
```xml
android > app > src > main >  AndroidManifest.xml
 1    <manifest xmlns:android="http://schemas.android.com/apk/res/android">
 9      <uses-permission android:name="android.permission.CAMERA" />
10      <application
19        android:theme="@style/AppTheme">
26        <activity
33            <data android:scheme="@string/fb_login_protocol_scheme" />
34          </intent-filter>
35        </activity>
36        <!-- Facebook Setup here -->
37
38        <activity
39          android:name=".MainActivity"
40          android:label="@string/app_name"
41          android:configChanges="keyboard|keyboardHidden|orientation|screenLayout|screenSize|small
42          android:launchMode="singleTask"
43          android:windowSoftInputMode="adjustResize"
44          android:exported="true">
45          <intent-filter>
46              <action android:name="android.intent.action.MAIN" />
47              <category android:name="android.intent.category.LAUNCHER" />
48          </intent-filter>
49
50          <intent-filter>
51          <action android:name="android.intent.action.VIEW" />
52            <category android:name="android.intent.category.DEFAULT" />
53            <category android:name="android.intent.category.BROWSABLE" />
54            <data android:scheme="http" />
55            <data android:scheme="https" />
56            <data android:host="localhost" />
57            <!-- REPLACE the HOST with app domain like reelzzz.com and Subscribe if you havent Rit
58
59          </intent-filter>
60
61
62
63        </activity>
64
```
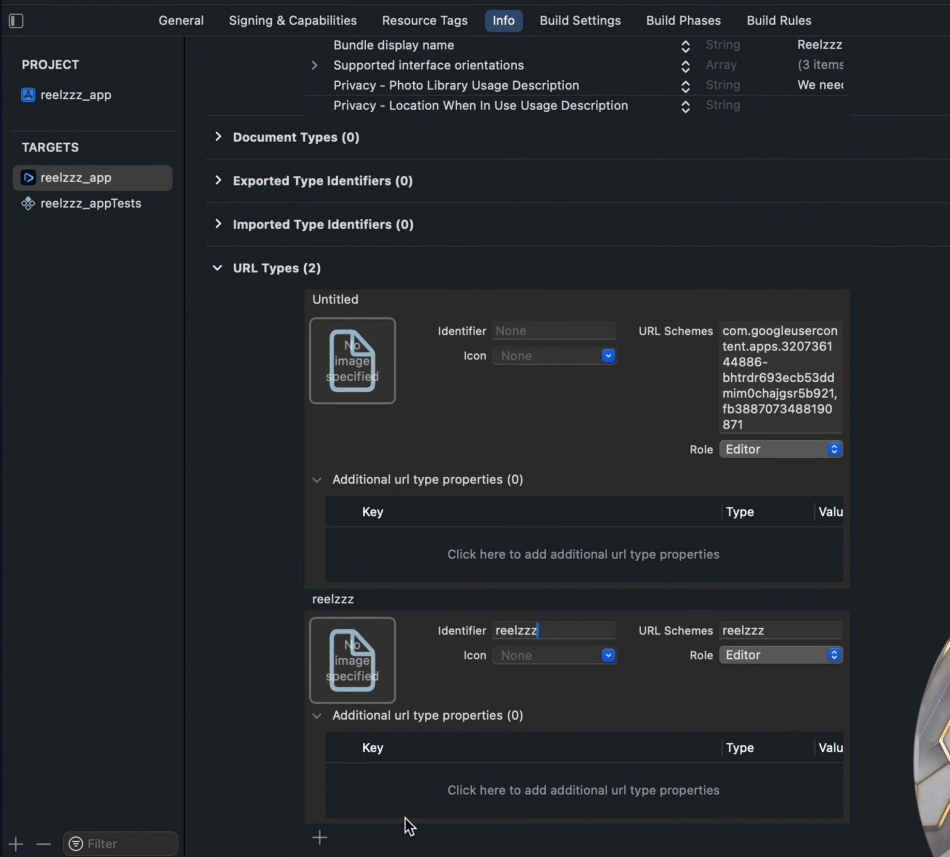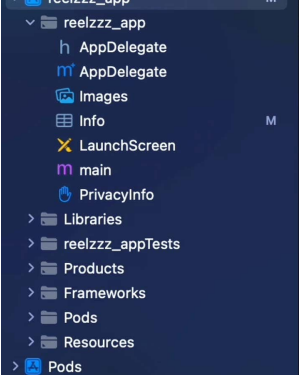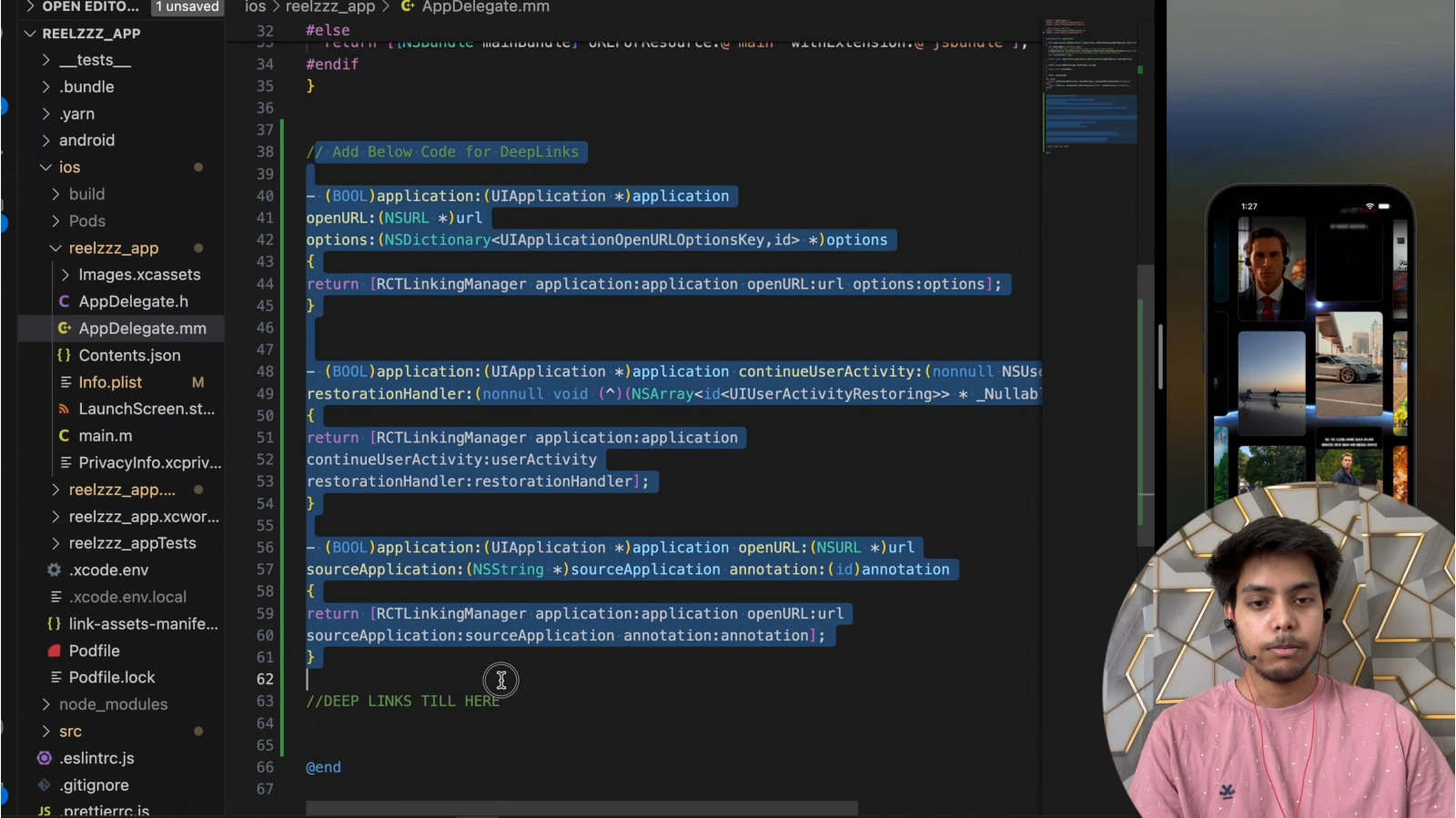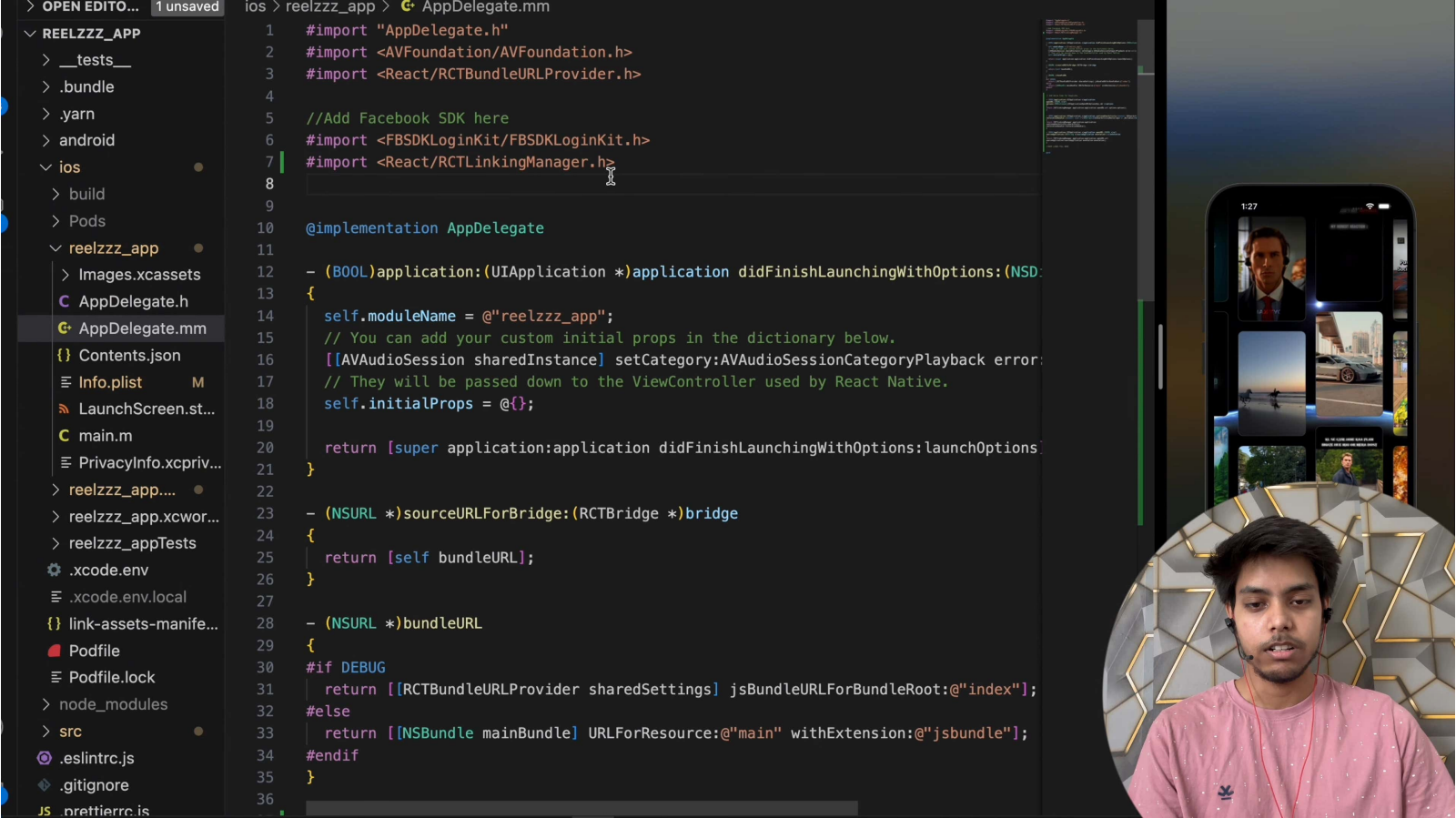
General Signing & Capabilities Resource Tags **Info** Build Settings Build Phases Build Rules

Name reelzzz_app

Location Relative to Group

reelzzz_app.xcodeproj

Full Path /Users/ritikprasad/Desktop/
reelzzz_app/ios/
reelzzz_app.xcodeproj

PROJECT

Bundle display name   String   Reelzzz
Supported interface orientations   Array   (3 items
Privacy - Photo Library Usage Description   String   We nee
Privacy - Location When In Use Usage Description String

reelzzz_app

Project Document

TARGETS

Project Format Xcode 12.0

Organization

Class Prefix

Encoding Minimize Project References

> Document Types (0)

> Exported Type Identifiers (0)

> Imported Type Identifiers (0)

reelzzz_app

reelzzz_appTests

Text Settings

Indent Using Spaces

v URL Types (2)

Widths   2   2
              Tab   Indent

☑ Wrap lines

Untitled

No image specified

Identifier None
Icon   None

URL Schemes com.googleusercon
tent.apps.3207361
44886-
bhtrdr693ecb53dd
mim0chajgsr5b921,
fb3887073488190
871

Role Editor

v Additional url type properties (0)

Key   Type Valu

Click here to add additional url type properties

reelzzz

No image specified

Identifier reelzzz
Icon   None

URL Schemes reelzzz

Role Editor

v Additional url type properties (0)

Key   Type Valu

Click here to add additional url type properties

Filter

+   ⊖ Filter

```objc
32    #else
33        return [[NSBundle mainBundle] URLForResource:@"main" withExtension:@"jsbundle"];
34    #endif
35    }
36
37
38    // Add Below Code for DeepLinks
39
40    - (BOOL)application:(UIApplication *)application
41    openURL:(NSURL *)url
42    options:(NSDictionary<UIApplicationOpenURLOptionsKey,id> *)options
43    {
44        return [RCTLinkingManager application:application openURL:url options:options];
45    }
46
47
48    - (BOOL)application:(UIApplication *)application continueUserActivity:(nonnull NSUse
49    restorationHandler:(nonnull void (^)(NSArray<id<UIUserActivityRestoring>> *_Nullab
50    {
51        return [RCTLinkingManager application:application
52    continueUserActivity:userActivity
53    restorationHandler:restorationHandler];
54    }
55
56    - (BOOL)application:(UIApplication *)application openURL:(NSURL *)url
57    sourceApplication:(NSString *)sourceApplication annotation:(id)annotation
58    {
59        return [RCTLinkingManager application:application openURL:url
60    sourceApplication:sourceApplication annotation:annotation];
61    }
62
63    //DEEP LINKS TILL HERE
64
65
66    @end
67
```

```objc
#import "AppDelegate.h"
#import <AVFoundation/AVFoundation.h>
#import <React/RCTBundleURLProvider.h>

//Add Facebook SDK here
#import <FBSDKLoginKit/FBSDKLoginKit.h>
#import <React/RCTLinkingManager.h>


@implementation AppDelegate

- (BOOL)application:(UIApplication *)application didFinishLaunchingWithOptions:(NSD:
{
  self.moduleName = @"reelzzz_app";
  // You can add your custom initial props in the dictionary below.
  [[AVAudioSession sharedInstance] setCategory:AVAudioSessionCategoryPlayback error:
  // They will be passed down to the ViewController used by React Native.
  self.initialProps = @{};

  return [super application:application didFinishLaunchingWithOptions:launchOptions
}

- (NSURL *)sourceURLForBridge:(RCTBridge *)bridge
{
  return [self bundleURL];
}

- (NSURL *)bundleURL
{
#if DEBUG
  return [[RCTBundleURLProvider sharedSettings] jsBundleURLForBundleRoot:@"index"];
#else
  return [[NSBundle mainBundle] URLForResource:@"main" withExtension:@"jsbundle"];
#endif
}
```

PROJECT

reelzzz_app

TARGETS

reelzzz_app

reelzzz_appTests

+ Capability | All | Debug | Release

∨ Signing

☑ Automatically manage signing
Xcode will create and update profiles, app IDs, and certificates.

Team | None

Bundle Identifier | org.reactjs.native.example.$(PRODUCT_NAME:rfc

∨ ios

Bundle Identifier | org.reactjs.native.example.reelzzz-app

Provisioning Profile | Xcode Managed Profile

Signing Certificate | Apple Development

Status ⚠ Signing for "reelzzz_app" requires a development team.
Select a development team in the Signing & Capabilities editor.

∨ ⊕ Associated Domains

Domains | webcredentials:reelzzz

+ −

Add capabilities by clicking the "+" button above.

Name | reelzzz_app

Location | Relative to Group

reelzzz_app.xcodeproj

Full Path | /Users/ritikprasad/Desktop/
reelzzz_app/ios/
reelzzz_app.xcodeproj

Project Document

Project Format | Xcode 12.0

Organization

Class Prefix

Encoding | Minimize Project References

Text Settings

Indent Using | Spaces

Widths | 2 | 2
Tab | Indent

☑ Wrap lines

OPEN EDITORS
REELZZZ_APP
ios
reelzzz_app
reelzzz_app.... M
reelzzz_app....
reelzzz_app.xcwor...
reelzzz_appTests
.xcode.env
.xcode.env.local
link-assets-manife...
Podfile
Podfile.lock
node_modules
src
.eslintrc.js
.gitignore
.prettierrc.js
.watchmanconfig
.yarnrc.yml

Show All Commands ⇧ ⌘ P
Go to File ⌘ P
Find in Files ⇧ ⌘ F
Toggle Full Screen ^ ⌘ F
Show Settings ⌘ ,

OUTPUT TERMINAL DEBUG CONSOLE PORTS

```
ritikprasad@Ritiks-MacBook-Air reelzzz_app % xcrun simctl openurl booted reelzzz://sha
re/user/rosy_rtv
An error was encountered processing the command (domain=NSOSStatusErrorDomain, code=-1
0814):
Simulator device failed to open reelzzz://share/user/rosy_rtv.
Underlying error (domain=NSOSStatusErrorDomain, code=-10814):
        The operation couldn't be completed. (OSStatus error -10814.)
ritikprasad@Ritiks-MacBook-Air reelzzz_app % xcrun simctl openurl booted reelzzz://sha
re/user/rosy_rtv
ritikprasad@Ritiks-MacBook-Air reelzzz_app % xcrun simctl openurl booted reelzzz://sha
re/user/rosy_rtv
ritikprasad@Ritiks-MacBook-Air reelzzz_app %
```

node
zsh
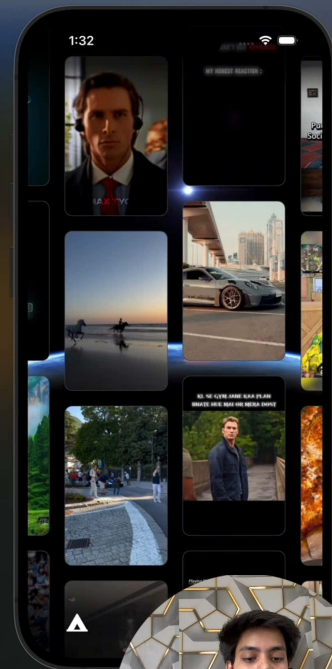
```tsx
import React from 'react';
import {NavigationContainer} from '@react-navigation/native';
import MainNavigator from './MainNavigator';
import {navigationRef} from '../utils/NavigationUtil';

const config = {
  screens: {
    UserProfileScreen: '/user/:username',
    ReelScrollScreen: '/reel/:id',
  },
};

const linking = {
  prefixes: ['reelzzz://', 'https://reelzzz.com', 'http://localhost:3000'],
  config,
};

const Navigation: React.FC = () => {
  return (
    <NavigationContainer linking={linking} ref={navigationRef}>
      <MainNavigator />
    </NavigationContainer>
  );
};
```

OUTPUT TERMINAL DEBUG CONSOLE PORTS

```
zz://share/reel/66656d9440069e60828b5c9d
● ritikprasad@Ritiks-MacBook-Air reelzzz_app % xcrun simctl openurl booted reelz
zz://share/reel/66656d9440069e60828b5c9d
● ritikprasad@Ritiks-MacBook-Air reelzzz_app % xcrun simctl openurl booted reelz
zz://share/reel/66656d9440069e60828b5c9d
● ritikprasad@Ritiks-MacBook-Air reelzzz_app % xcrun simctl openurl booted reelz
zz://share/reel/66656d9440069e60828b5c9d
● ritikprasad@Ritiks-MacBook-Air reelzzz_app % xcrun simctl openurl booted reelz
zz://share/reel/66656d9440069e60828b5c9d
● ritikprasad@Ritiks-MacBook-Air reelzzz_app % xcrun simctl openurl booted reelz
zz://share/user/steve_05
○ ritikprasad@Ritiks-MacBook-Air reelzzz_app %
```
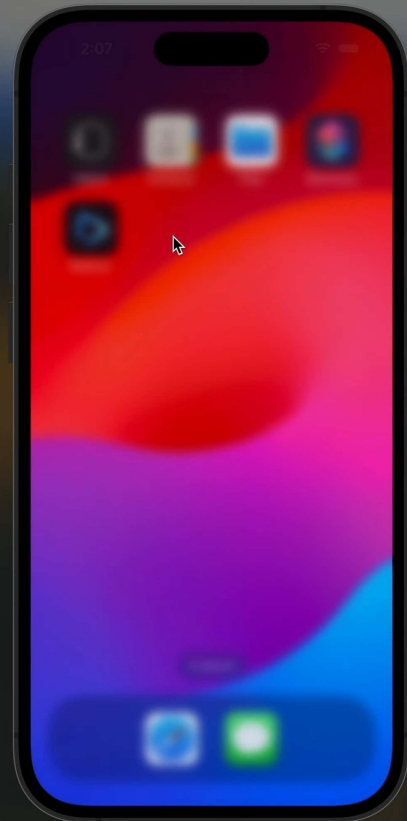
node
zsh

main*+ ⊗ 0 ⚠ 0 📡 0   Ln 8, Col 26   Spaces: 2   UTF-8   LF   TypeScript JSX   Prettier

```tsx
18  const SplashScreen: FC = () => {
22    const tokenCheck = async () => {
51        resetAndNavigate('LoginScreen');
52        return false;
53      };
54
55    const handleDeepLink = async (event: any, deepLinkType: string) => {
56      const tokenValid = await tokenCheck();
57      if(!tokenValid) return
58
59      const {url}=event
60      if(!url){
61        handleNoUrlCase(deepLinkType)
62        return
63      }
64    };
65
66    const handleNoUrlCase = (deepLinkType:string)=>{
67      if(deepLinkType!=="RESUME"){
68        resetAndNavigate("BottomTab")
69      }
70    }
71
72    useEffect(() => {
73      Linking.getInitialURL().then(url => {
74        handleDeepLink({url}, 'CLOSE');
75      });
76
77      Linking.addEventListener('url', event => handleDeepLink(event, 'RESUME'));
78    }, []);
79
80    useEffect(() => {
81      const breathingAnimation = Animated.loop(
82        Animated.sequence([
```
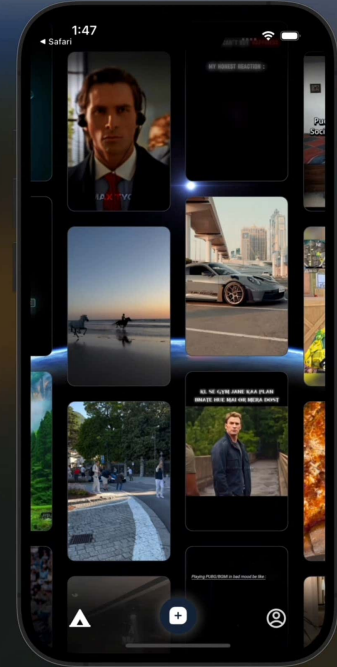
```tsx
27    export const convertDurationToMMSS = (seconds: number) => {
35    };
36
37    export const extractTypeAndId = (url: string): {type: string; id: string} => {
38      let type: string = '';
39      let id: string = '';
40
41      // Regex patterns to match each type of URL
42      const reelPattern1 = /^http:\/\/localhost:3000\/share\/reel\/([a-f\d]{24})$/;
43      const reelPattern2 = /^reelzzz:\/\/share\/reel\/([a-f\d]{24})$/;
44      const userPattern1 =
45        /^http:\/\/localhost:3000\/share\/user\/([a-zA-Z0-9_]+)$/;
46      const userPattern2 = /^reelzzz:\/\/share\/user\/([a-zA-Z0-9_]+)$/;
47
48      if (reelPattern1.test(url)) {
49        type = 'reel';
50        id = url.match(reelPattern1)![1];
51      } else if (reelPattern2.test(url)) {
52        type = 'reel';
53        id = url.match(reelPattern2)![1];
54      } else if (userPattern1.test(url)) {
55        type = 'user';
56        id = url.match(userPattern1)![1];
57      } else if (userPattern2.test(url)) {
58        type = 'user';
59        id = url.match(userPattern2)![1];
60      } else {
61        console.log('URL format not recognized');
62      }
63
64      return {type, id};
65    };
66
67    export default {getRelativeTime, convertDurationToMMSS,extractTypeAndId};
```