The code for this project can be found on:

github.com/mbotrus1/midterm_mobile_app_design

Part I

Email with Password

Email without Password

Phone number
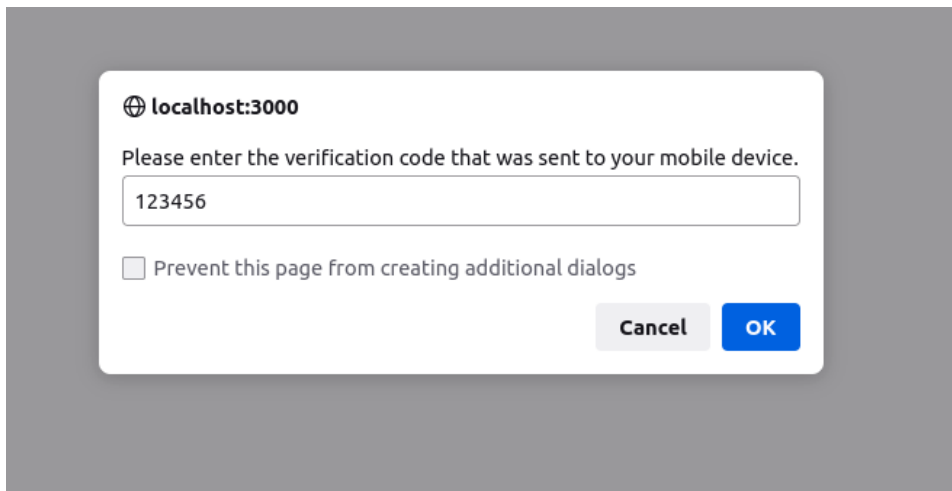

```
const {goToRegister} = props;

// something here is broken???
const signInWithPhone = () => {

    var phoneNumber = "+14047042684";
    var testVerificationCode = "123456";

    window.recaptchaVerifier = new fb.auth.RecaptchaVerifier('recaptcha-container', {
        'size': 'invisible'
    });
    fb.auth().signInWithPhoneNumber(phoneNumber, window.recaptchaVerifier)
    .then(function(confirmationResult) {
        var verificationCode = window.prompt('Please enter the verification ' +
            'code that was sent to your mobile device.');
        return confirmationResult.confirm(verificationCode);
    })
    .catch(function(error) {
        // Handle Errors here.
    });
    //signInAnonymously(auth);
}
```

Facebook

Maryam Fan App

Sign in with Google | Sign in with Facebook | Sign in Anonymously | Sign in Phone | Sign in Email | Sign in Email and Password

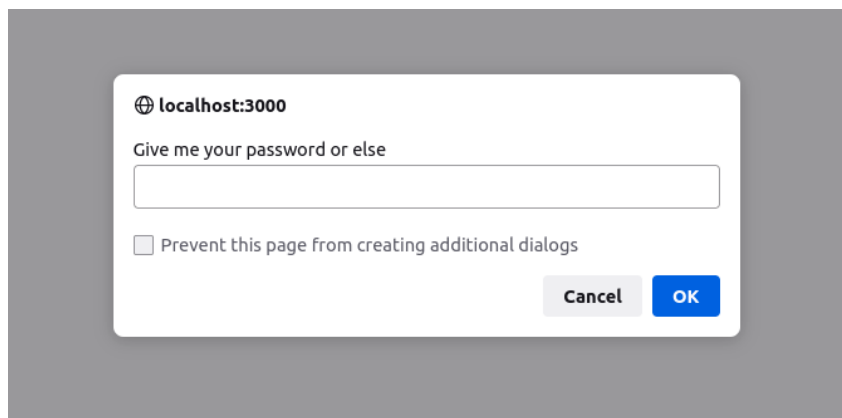Welcome to Maryam's Second React App Please behave!

Register a User Account

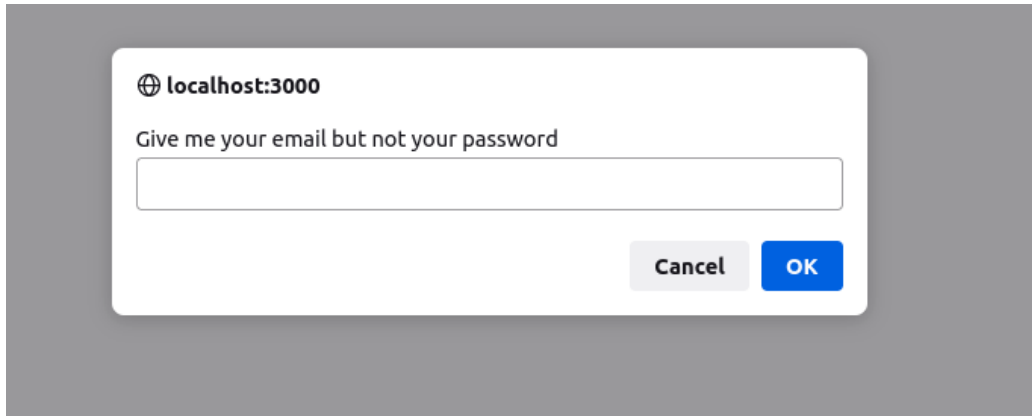**Log Into Facebook | Facebook — Mozilla Firefox (Private Browsing)**

https://www.facebook.com/login.php?skip_api_login=1&api_key=

facebook   Create New Account

Log Into Facebook

Email or Phone Number

Password

Log In

Forgot account? Sign up for Facebook

Not now
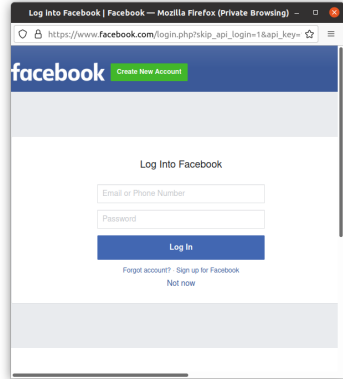
```
const signInWithFacebook = () => {
    const provider = new fb.auth.FacebookAuthProvider();
    auth.signInWithPopup(provider);
}
```

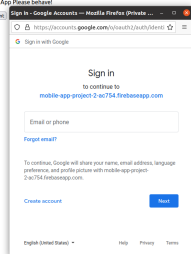|				
☐ Michael Algcfjcddhghh Okelolasen	103629038767211	zbjixkmzjg_1633645400@tfbnw.net	October 7, 2021 18:23 PM	Edit
☐ Sarah Algcfbegjghbd Narayananson	102998602164330	ptbtjkhxde_1633645251@tfbnw.net	October 7, 2021 18:20 PM	Edit
			Previous	Next

Google

Maryam Fan App

Sign in with Google | Sign in with Facebook | Sign in Anonymously | Sign in Phone | Sign in Email | Sign in Email and Password

Welcome to Maryam's Second React App Please behave!

Register a User Account

Sign In - Google Accounts — Mozilla Firefox (Private ...

https://accounts.google.com/o/oauth2/auth/identi

G Sign in with Google

Sign in

to continue to

mobile-app-project-2-ac754.firebaseapp.com

Email or phone

Forgot email?

To continue, Google will share your name, email address, language preference, and profile picture with mobile-app-project-2-ac754.firebaseapp.com.

Create account   Next

English (United States)   Help   Privacy   Terms

zbjixkmzjg_1633645400@t...	F	Oct 7, 2021	Oct 7, 2021	4ECxXbm3c9gzjDRsxgacSxcftZg2
maryambotrus@gmail.com	G	Oct 6, 2021	Oct 7, 2021	uhKmvsdrCQQB3REuoNLu7weA3...

Anonymous

Sign in Anonymously

Maryam Fan App

Sign Out

Email: sants2@santa.gov

Name: Santa Claws

Join Date: 10/9/2021

```
signInAnonymously(auth);
```

Verify user email

I wasn't really sure how this was to be implemented, I kept track of all the sign ins on firebase:

```
if ((prompt("Give me your email but not your password") || '').indexOf('@')<0) {
  return;
```

I also checked for valid emails.

Firebase: The email address is already in use by another account. (auth/email-already-in-use). ×

I also disallowed duplicate emails

Signout

No Thank You, I Was Just Kidding, Keep My Signed In Please Yes Please, I Am Sure I Would Like To Sign Out

Part II

Login Screen

Maryam Fan App

Sign in with Google Sign in with Facebook Sign in Anonymously Sign in Phone Sign in Email Sign in Email and Password

Welcome to Maryam's Second React App Please behave!

Register a User Account

Register Page

Maryam Fan App

BACK TO LOGIN Create a User Account

User Name:
Last Name:
User Picture:
User Bio:
User Age:
User Hometown:
Email:
Password:

Show all Registered Users

Email: sants2@santa.gov
Name: Santa Claws
Join Date: 10/9/2021

Email: person@eater.com
Name: People Eats
Join Date: 10/9/2021

Email: myname@gmail.com
Name: asdasdasd asdasdasd
Join Date: 10/9/2021

I made the pictures a little too big but oh wells

userInfo   >   44bZZ5aRCJzoFkFQeFPF   >

userInfo   72RfsEkJ5RAOesWuWpRh

                                     CQXjEq52J9AGbB6LXfMW

                                     Vih0Q5Akpdk4fPiGSBOd

                                     hMHYYVLCS6a6z0IhnTmq

                                     temp

                                     vjrCK16L1KEuICTAJSAg

+ Add field

email: "sants2@santa.gov"

firstName: "Santa"

imgUrl: "https://i.imgur.com/ojbiLZH.jpeg"

lastName: "Claws"

password: "santa2"

registerTimestamp: October 9, 2021 at 11:17:06 PM UTC-4

role: "Customer"

There are more users on the page but I just screenshotted the first three.

Clickable Links
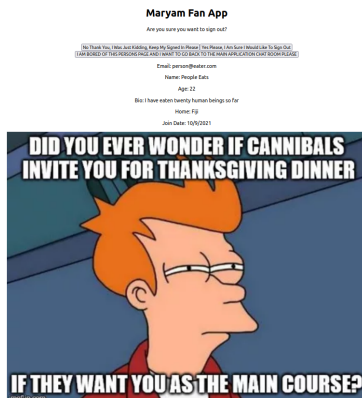
Did you know that Fiji used to have a large population of cannibals?

Back Button


```
var userTimestamp = new Date((userToView.registerTimestamp || {seconds:0}).seconds*1000);
return (<div>
  <button onClick={goBack}>I AM BORED OF THIS PERSONS PAGE AND I WANT TO GO BACK TO THE MAIN APPLICATION CHAT ROOM PLEASE
  <p>{`Email: ${userToView.email}`}</p>
  <p>{`Name: ${userToView.firstName} ${userToView.lastName}`}</p>
  <p>{`Age: ${userToView.age}`}</p>
  <p>{`Bio: ${userToView.bio}`}</p>
  <p>{`Home: ${userToView.home}`}</p>
  <p>{`Join Date: ${userTimestamp.getMonth()+1}/${userTimestamp.getDate()}/${userTimestamp.getFullYear()}`}</p>
  <img src = {`${userToView.imgUrl || 'https://i.imgur.com/qFXSBDh.jpeg'}`} style={{width:'30%'}} />
</div>);
```