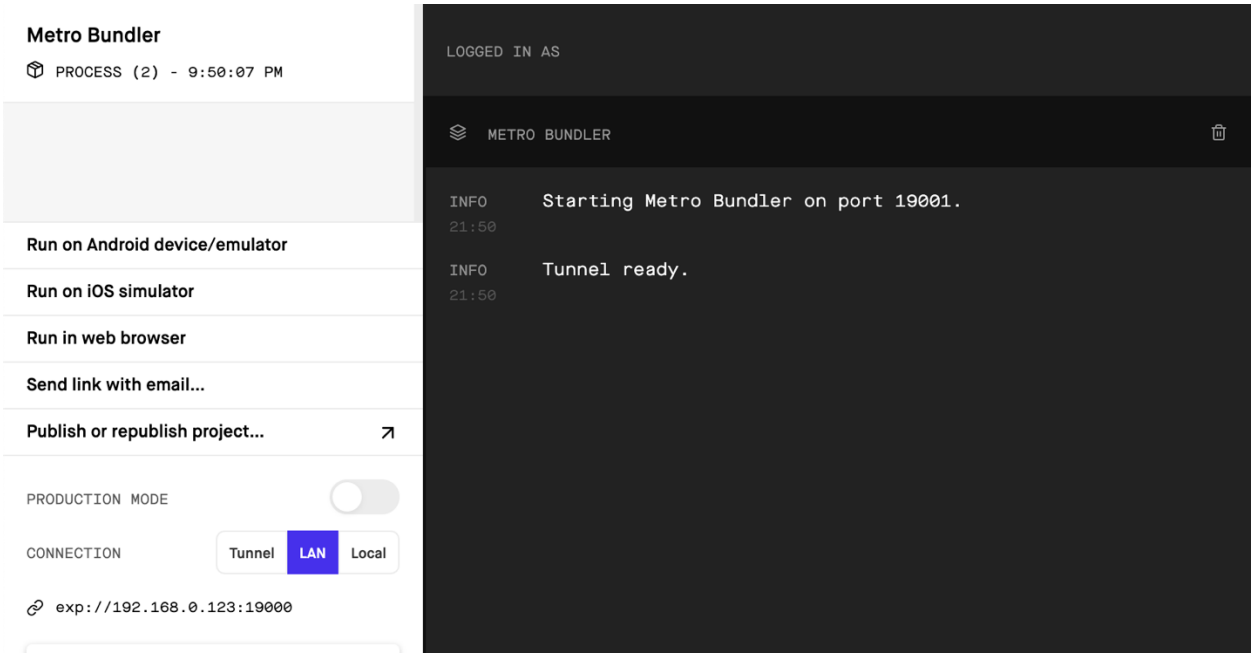
Manual Test Plan: Redditmovie

Run the program.
Go into the project file in the terminal and type “expo start” to start the program.

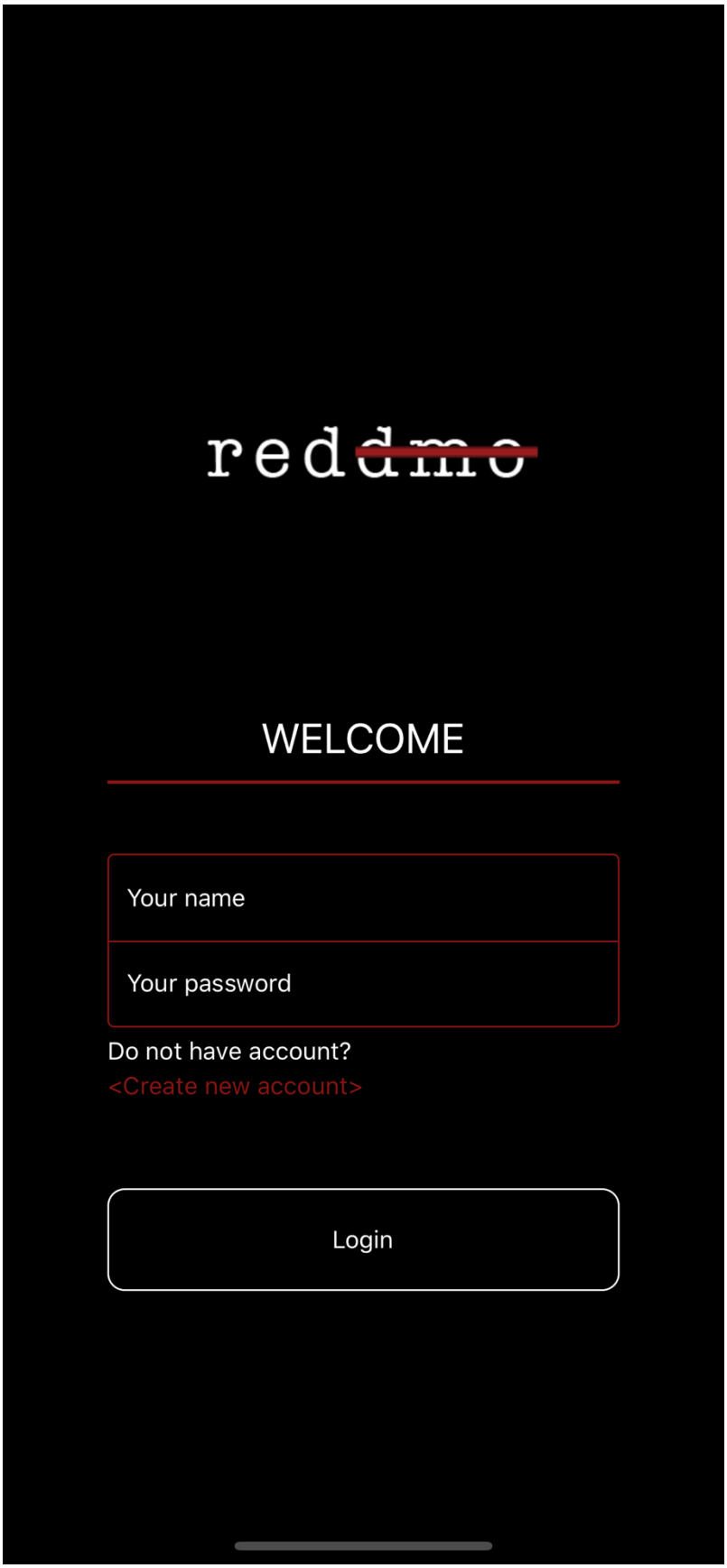
```
(base) V_JQUANCHEN-MB1:movieAnalyzer junquanchen$ ls
App.js                  components              package.json
__tests__               constants               screens
app.json                navigation              yarn-error.log
assets                  node_modules
babel.config.js         package-lock.json
(base) V_JQUANCHEN-MB1:movieAnalyzer junquanchen$ expo start
```



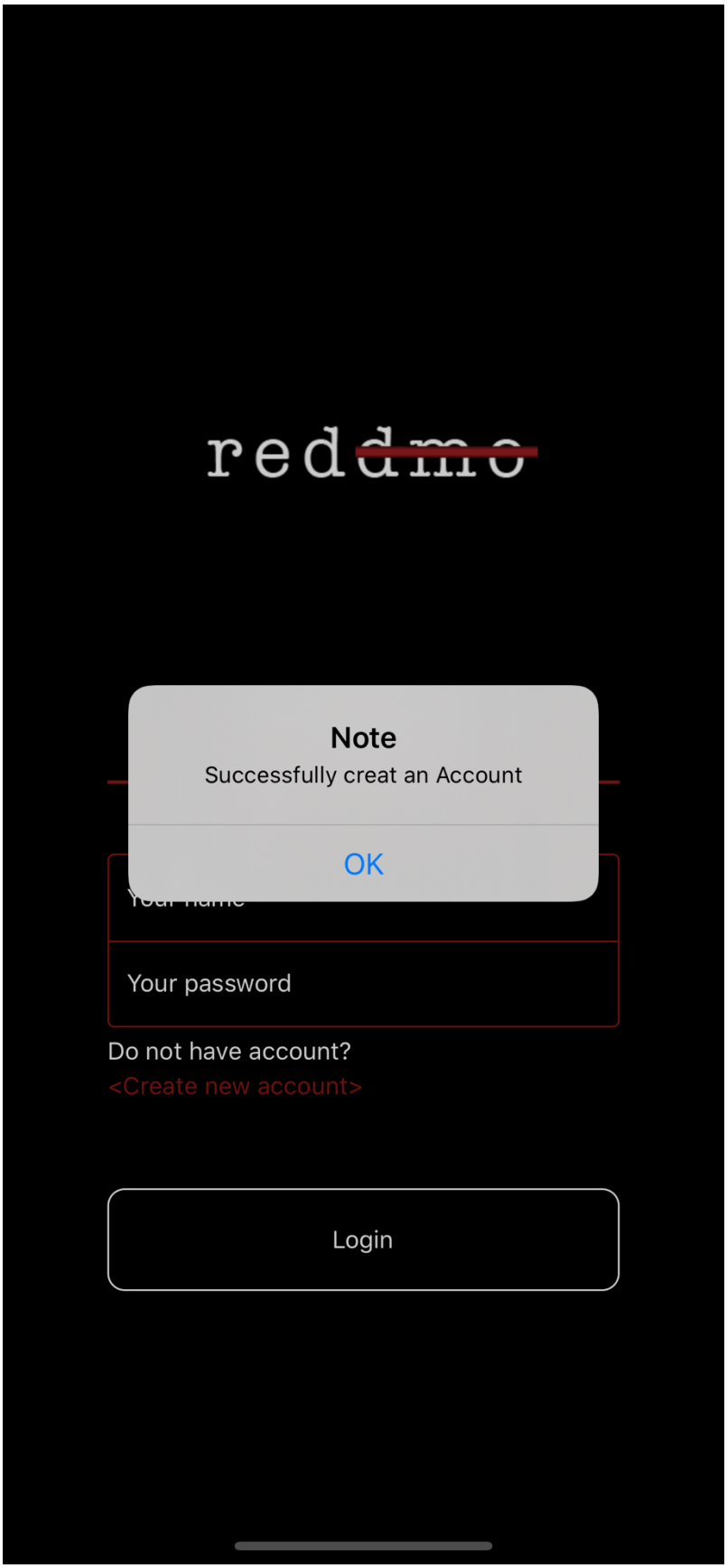
Select “Run on IOS simulator”

1st: Login page Test

After running the program this should be the first page (Login page) show up.

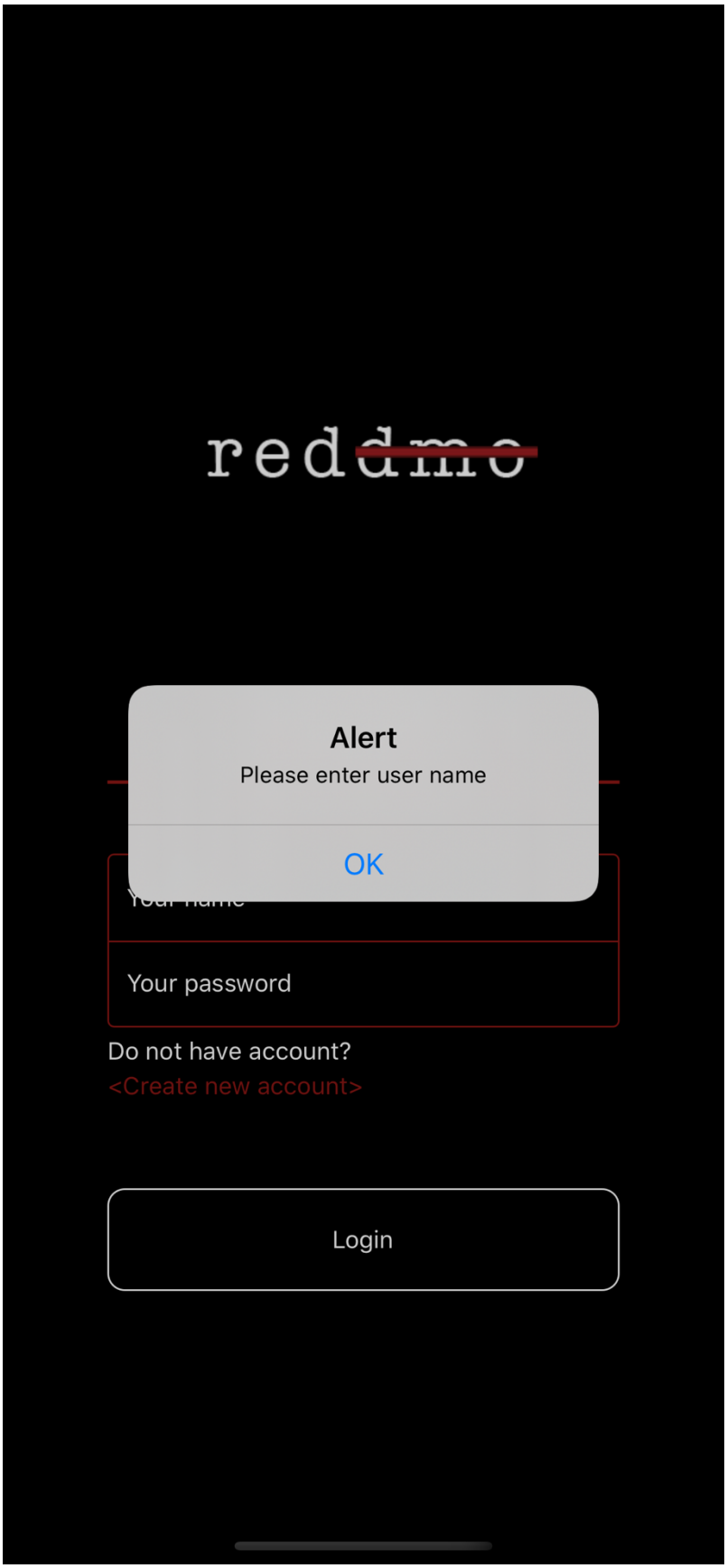

reddmo
WELCOME
Your name
Your password
Do not have account?
<Create new account>
Login

To test the login page lets first go to the registration page and create a user with username: David and password:1234.

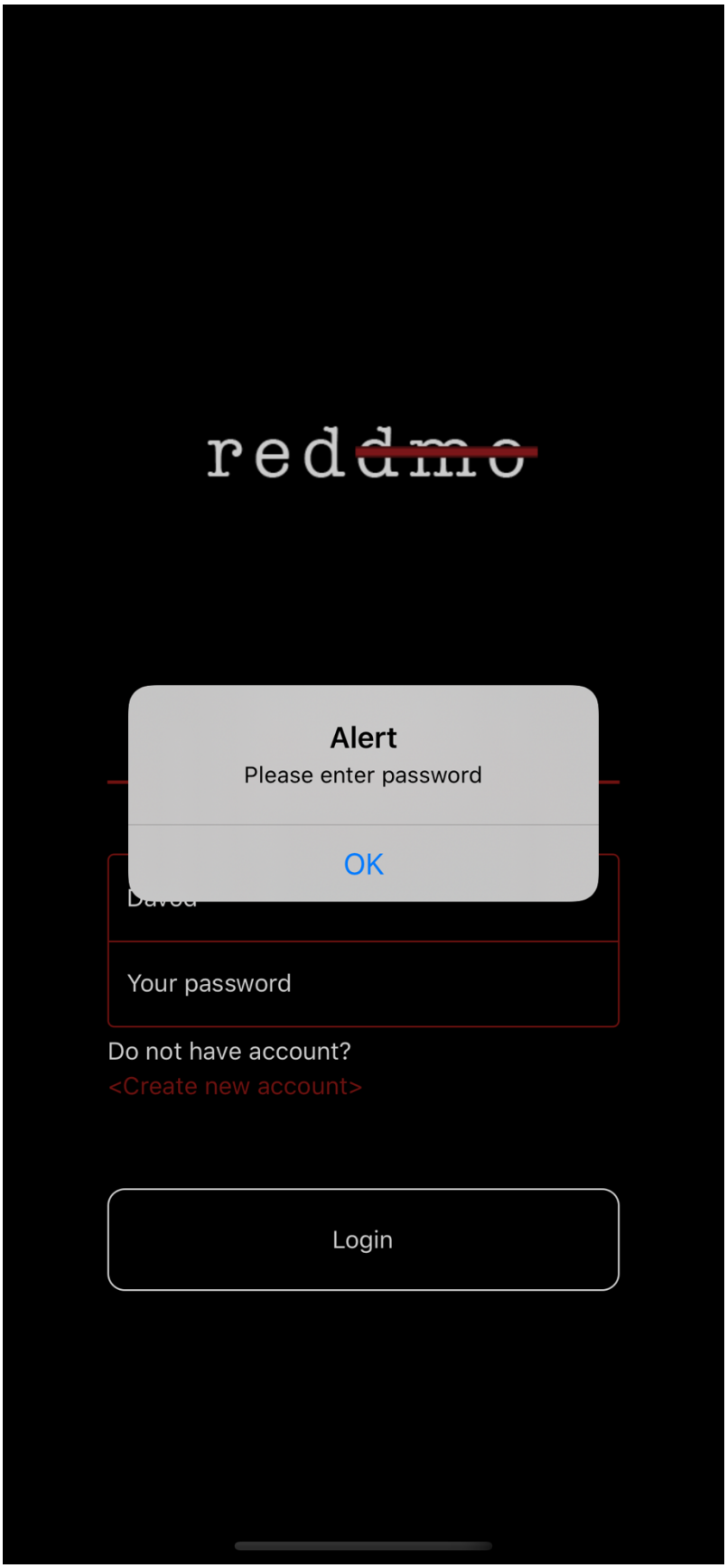

reddmo
Note
Successfully creat an Account
OK
Your password
Do not have account?
<Create new account>
Login

Then we first test whether it will check the user has already entered the username and password.

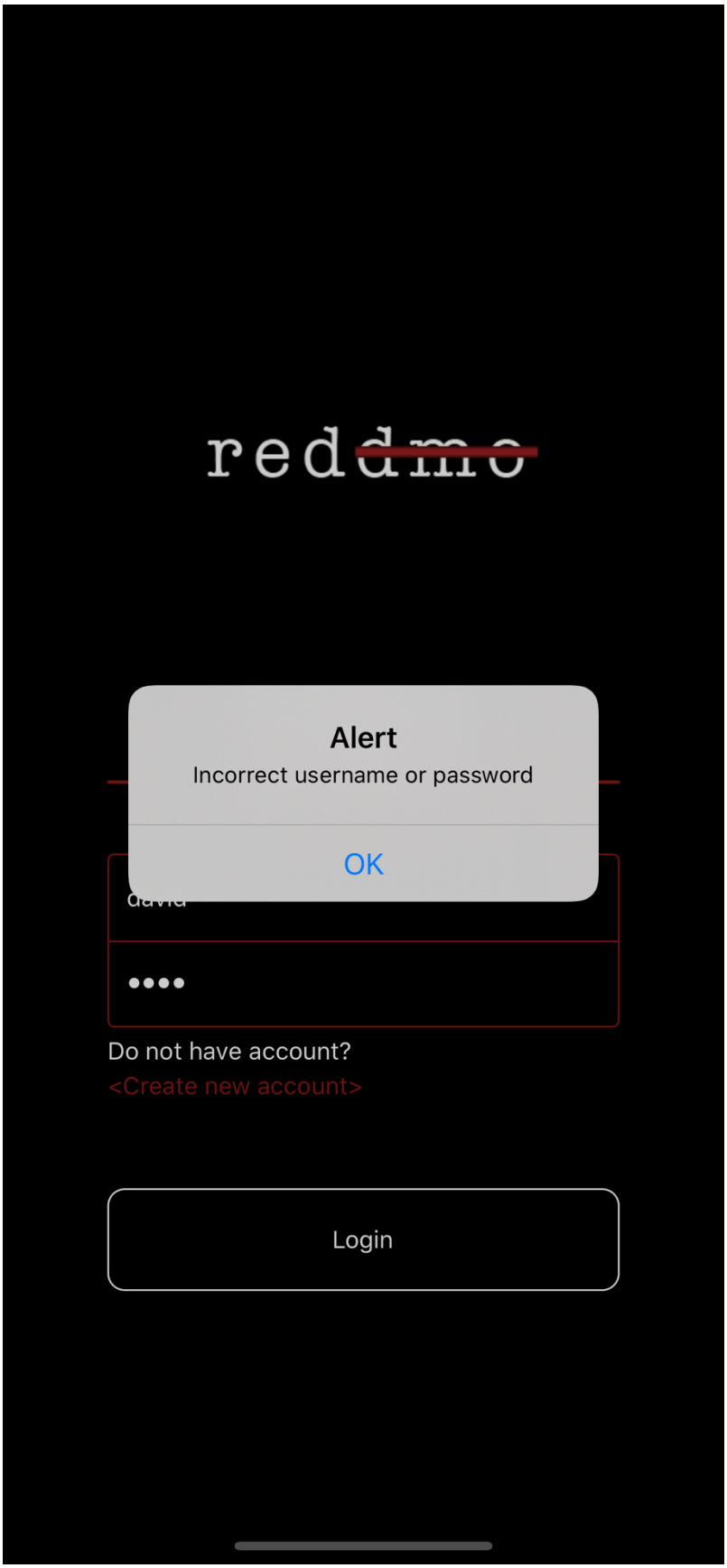
If we click login without any input, an Alert will pop up like bellow.


reddmo
Alert
Please enter user name
OK
Your password
Do not have account?
<Create new account>
Login

Then let try entering a username without password. There should also pop up an alert.


reddmo
Alert
Please enter password
OK
Your password
Do not have account?
<Create new account>
Login

Then let’s try entering incorrect username and password. Ex.(david, 123),(David,1234)


reddmo
Alert
Incorrect username or password
OK
david
Do not have account?
<Create new account>
Login

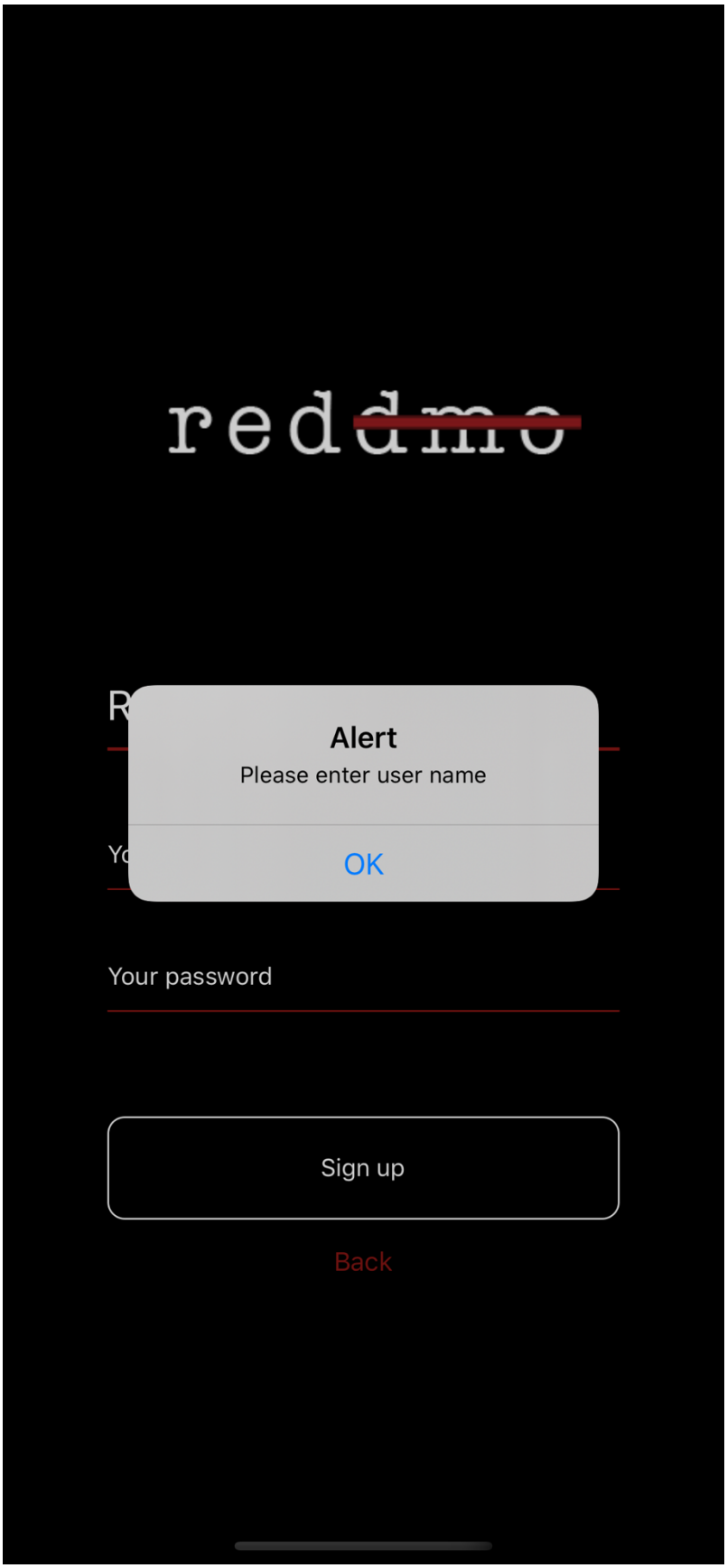
At last, after we enter the correct username and password, we should be able to navigate to the main app page as below. Ex. (David, 1234)

10:07
reddmo
Search a movie...
search
favorite

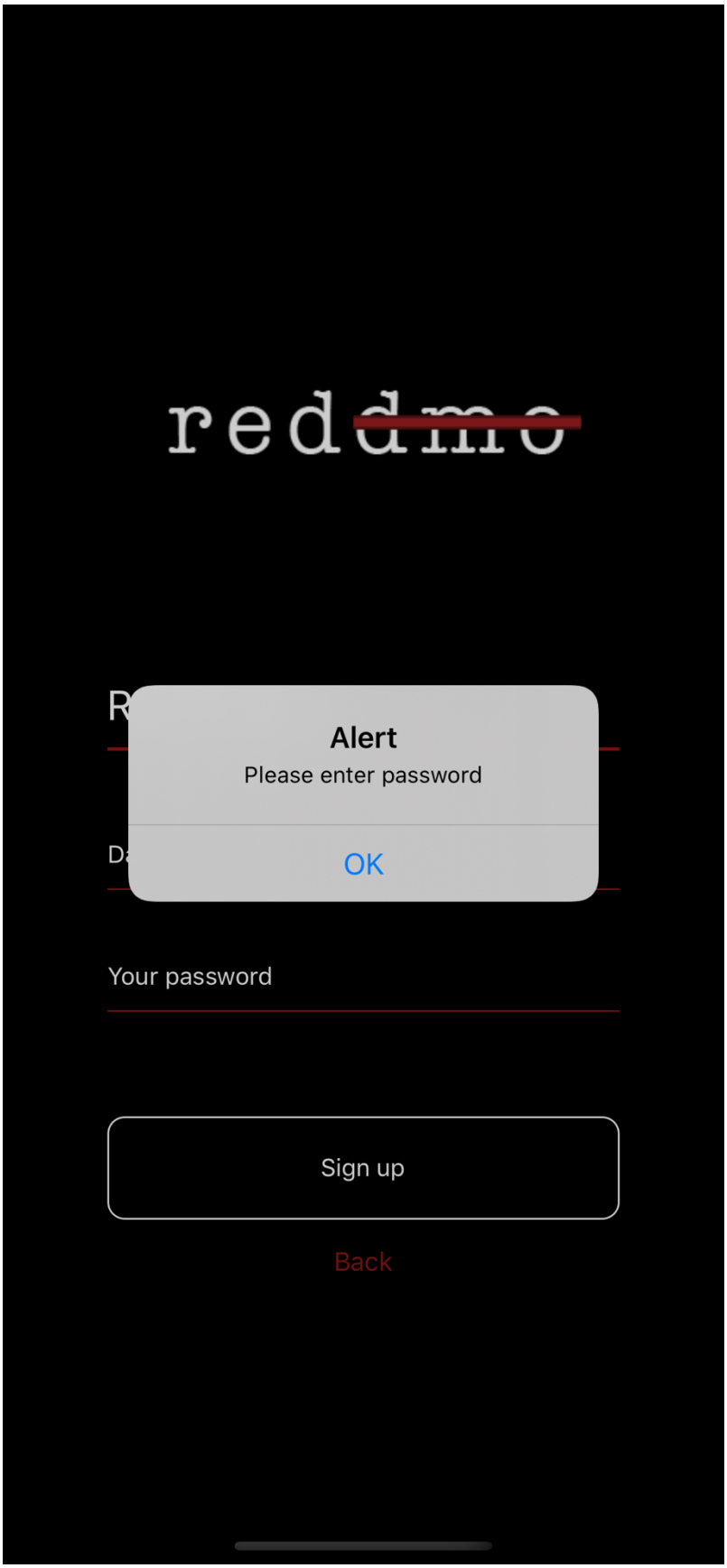
2nd: Registration page Test

we first test whether it will check the user has already entered the user name and pass word.

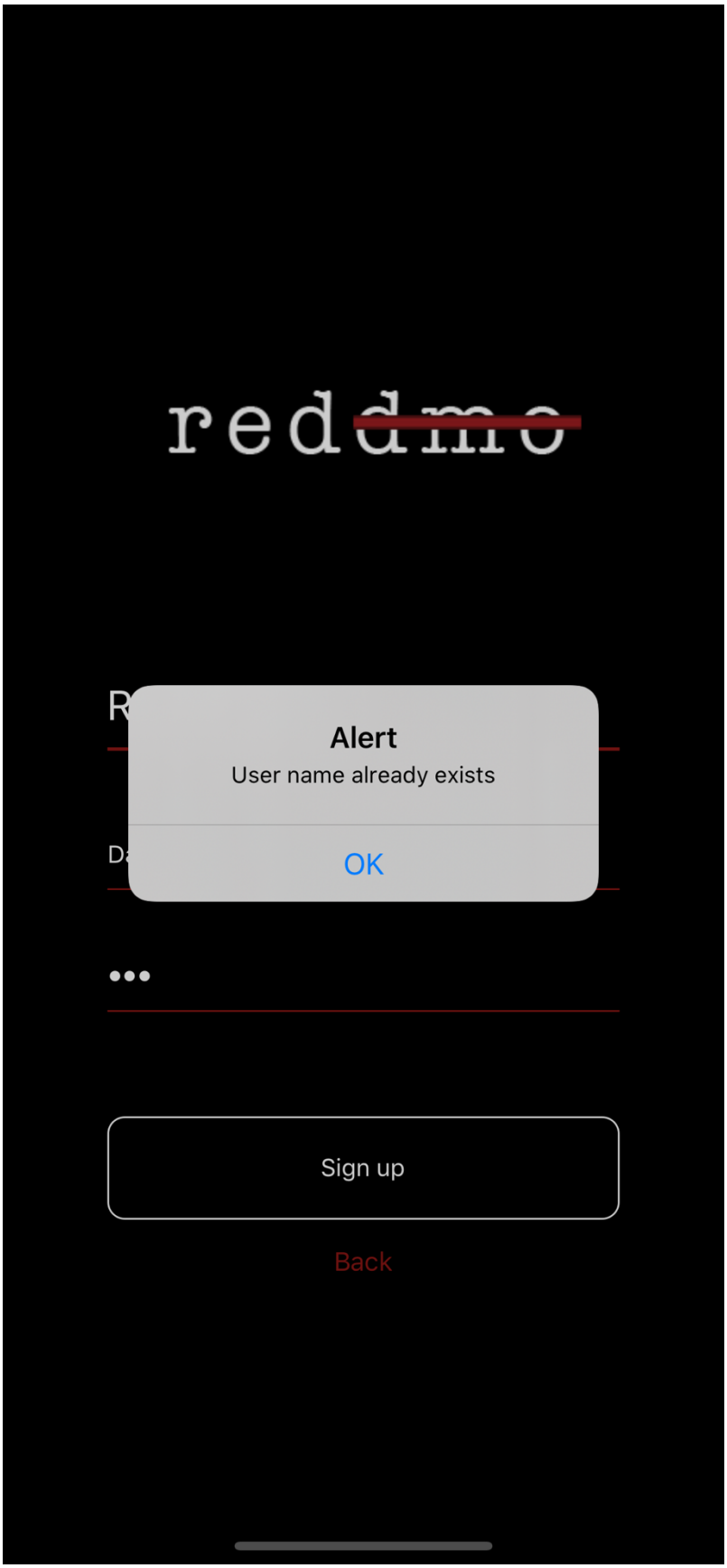
If we click login without any input, an Alert will pop up like bellow.


reddmo
Alert
Please enter user name
OK
Your password
Sign up
Back

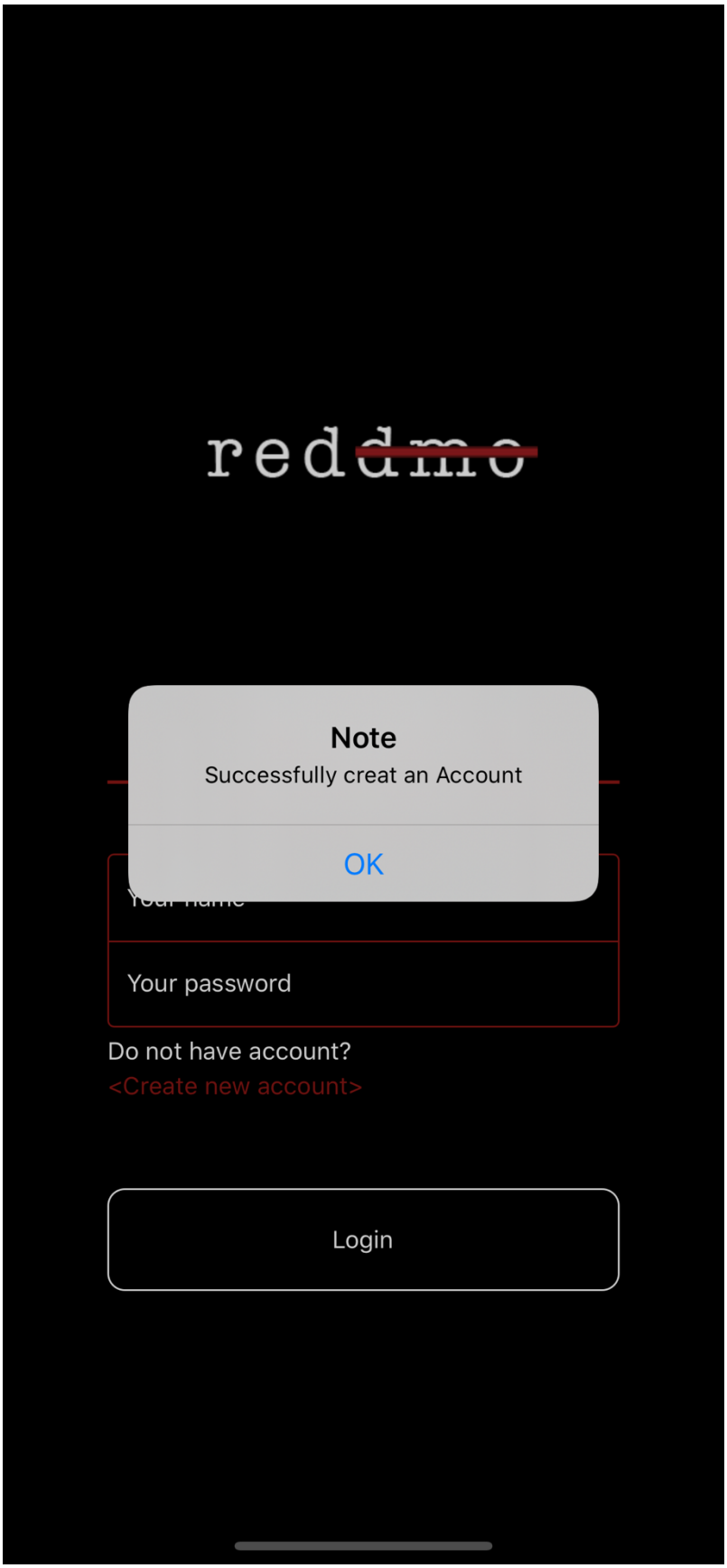
Then let try entering a username without password. There should also pop up an alert.


reddmo
Alert
Please enter password
OK
Your password
Sign up
Back

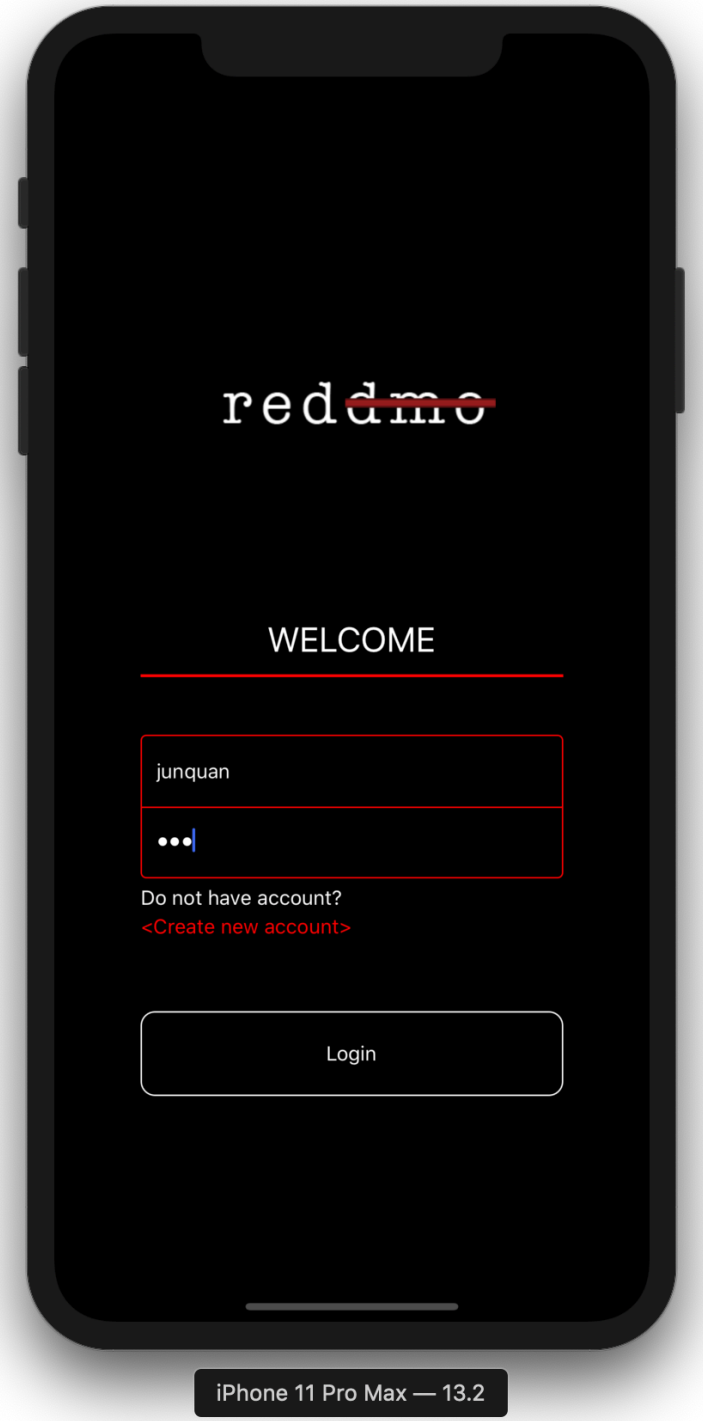
Let’s try entering the existing username. It should pop up alert that notify user to use another username.

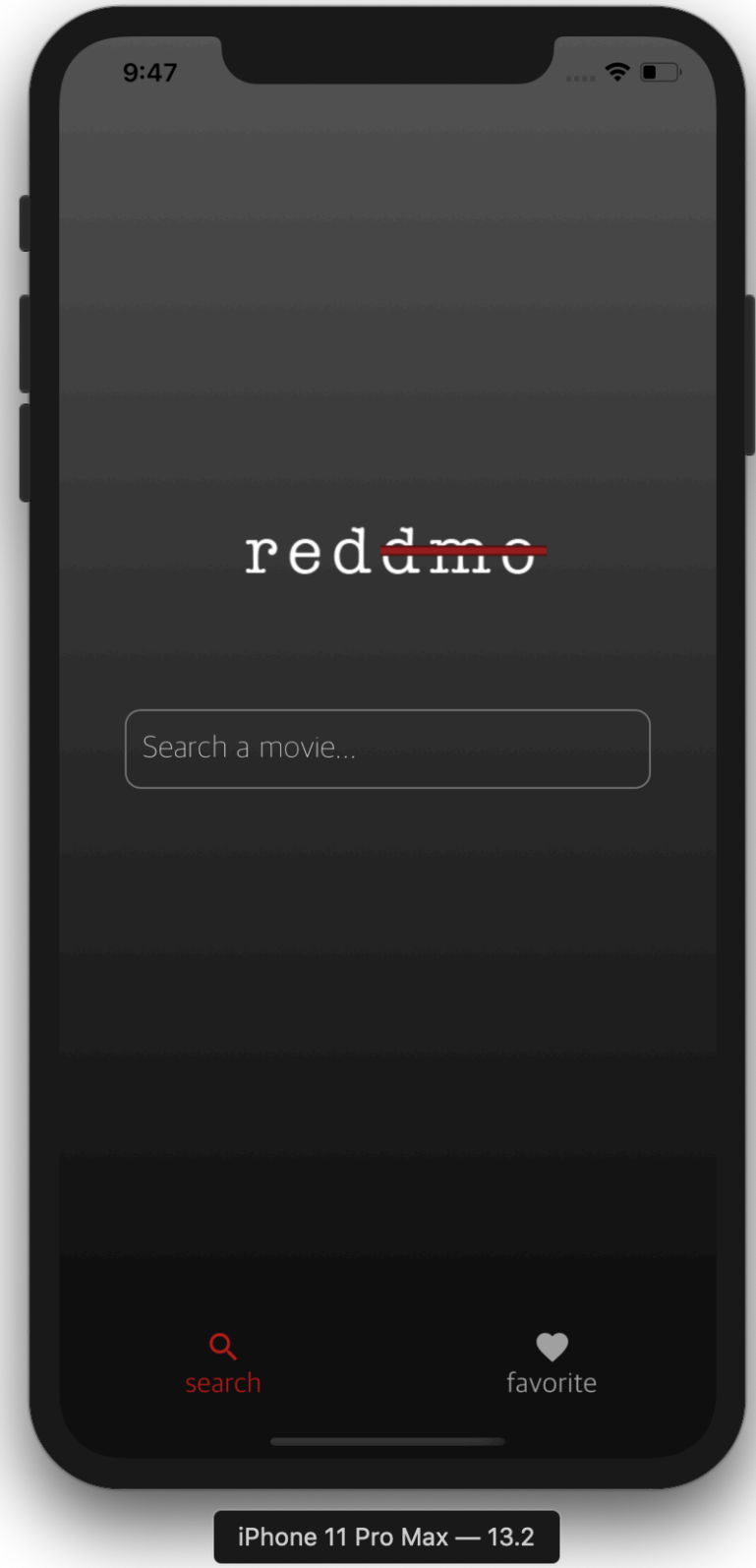

reddmo
Alert
User name already exists
OK
Sign up
Back

Then let's use a new username. Ex. junquan,123
You will be automatically redirected to the login page to enter your username and password.


reddmo
Note
Successfully creat an Account
OK
Your password
Do not have account?
<Create new account>
Login

Let’s use the new username and password to login.





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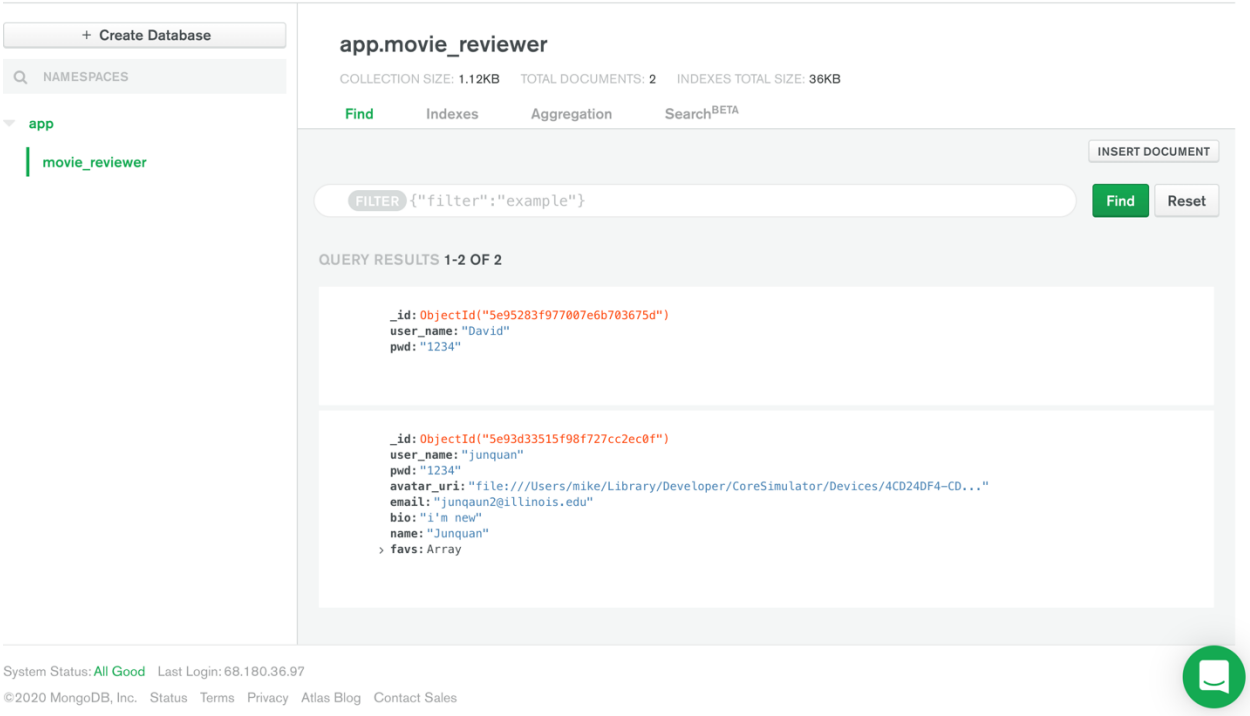
3rd Check Mongo dB:

We are using mongo DB Atlas as our data cloud service.
If going the online Mongo DB atlas web page you can see the following data on the page.