

User story:

Simple user login - Node.js/Express FB/Twitter connect

Description:

We need a node JS app with a single route. Design doesn't matter.

This route will show a page with 2 login buttons: Facebook or Twitter.

When the user will click it will use his FB or Twitter login in a popup without the JS sdk but instead from the backend (server to server login)

After login the page will show a JSON object with the same structure for both the Twitter and FB option. I will add a link that will show the JSON structure.

Keep the following structure:

```
{
  "_id": "559908c5fb1d011aaf72f31e",
  "age": 29,
  "Age_range": "over 18",
  "createDate": "2015-12-24T12:00:00",
  "firstName": "Jarvis",
  "lastName": "Gates",
  "gender": "male",
  "locale": "il-he",
  "email": "jarvisgates@ersum.com",
  "Location": {
    "city": "Chicago",
    "state": "IL"
  },
  "social": [
    {
      "id": "559908c5c77b7ffc1d7d25ad", //FB ID or Twitter ID
      "socialType": "facebook" //facebook or twitter
    }
  ]
}
```

option #1: Facebook flow

Use passport JS to implement FB connect.



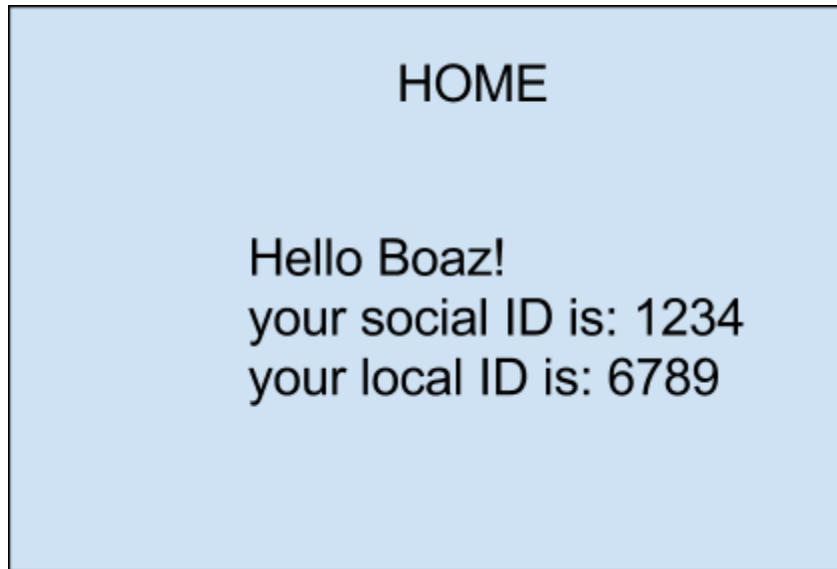
When the user clicks on the FB connect he will be redirected to a page that will show the user details.

the user will login and will get back to page called “home”.



In the home page it will say

“Hello <first name>!” and the data will be saved into mongodb



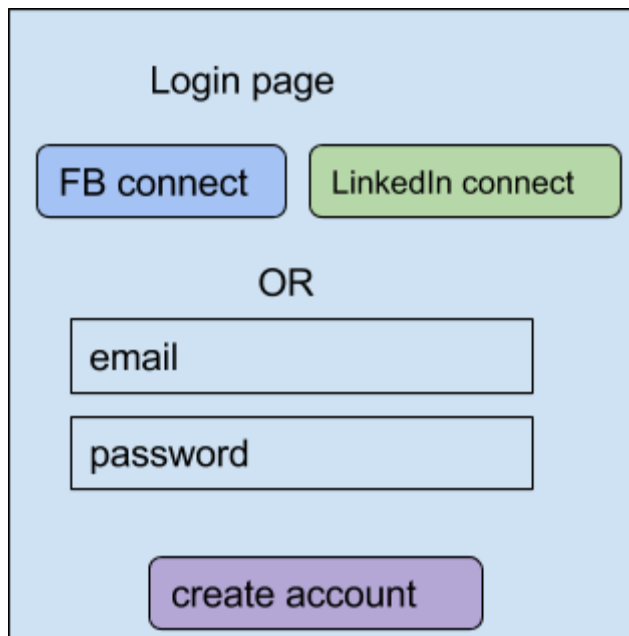
If the user is new to the DB create user. Take the First name, last name, gender, age_range, locale

and insert that into the record with the FB ID under the social object.

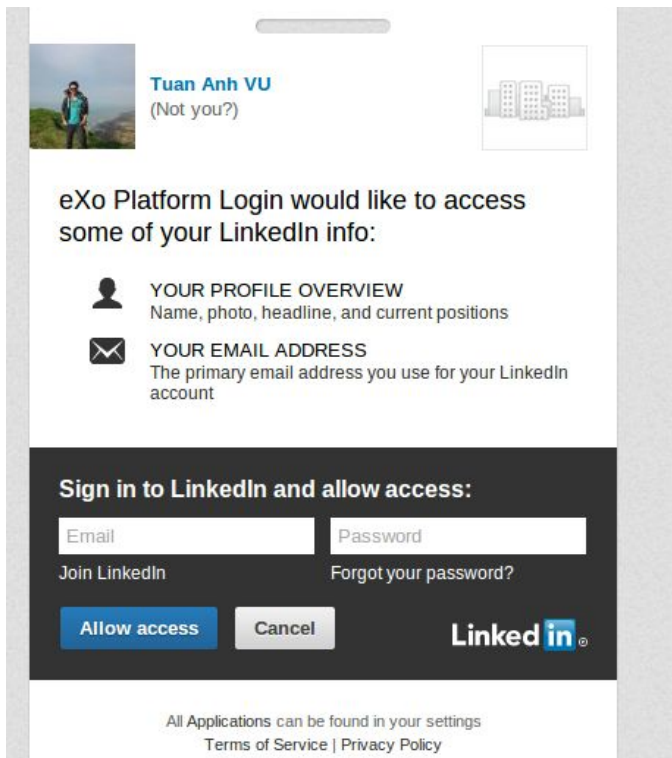
If the user exists then just take him to the home page.

option #2: LinkedIn flow

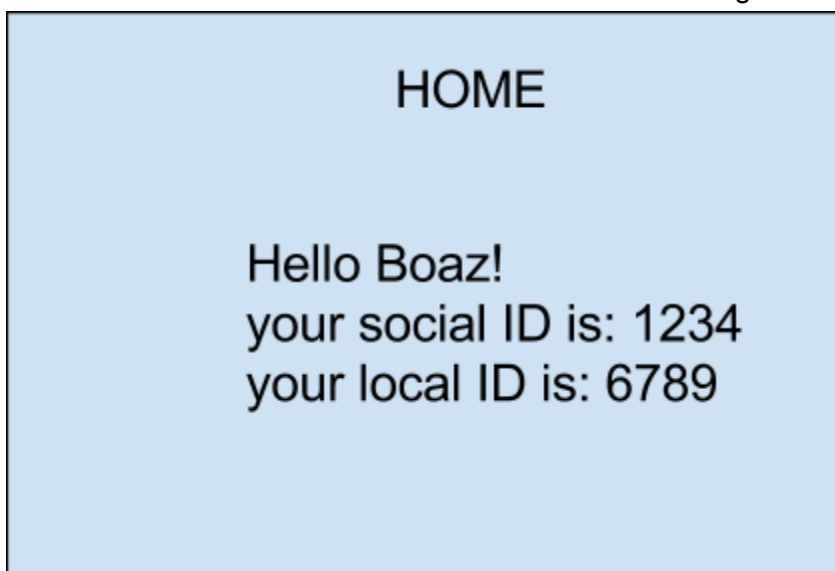
Use passport JS to implement LinkedIn connect.



When the user clicks on the LI connect he will be redirected on the same tab to LI login.
the user will login and will get back to page called “home”.



In the home page it will say
“Hello <first name>!” and the data will be saved into mongodb



If the user is new to the DB create user. Take the First name, last name, gender, siteStandardProfileRequest and insert that into the record with the LI ID under the social object. If the user exists then just take him to the home page.

option #3: Local user manage flow

Use passport JS to manage local users

Create account

FB connect

LinkedIn connect

OR

email

password

First name

Last name

create account

 or [Login](#)

When the user clicks on create account save the email, pwd first name, and last name into the db. If the user EMAIL & PWD exists update the DB name.
If the Email exists but the pwd is in correct stay on this page and show the following error.

Create account

FB connect LinkedIn connect

OR

email

password

First name Last name

Error. Your email or password are incorrect

create account or [Login](#)

If the email doesn't exist and If any of the fields are missing (empty or less than 3 characters) show the following error.

Please fill out all the form fields. All properties are mandatory

If the email doesn't exist the pwd must be at least 6 chars and contain both numeric and text characters. Otherwise show this error

Your pwd must be at least 6 characters and contain numbers and text characters

email field must be according to regex `^[a-zA-Z0-9_.-]+@[a-zA-Z0-9-]+.[a-zA-Z0-9-]+$` otherwise show this error

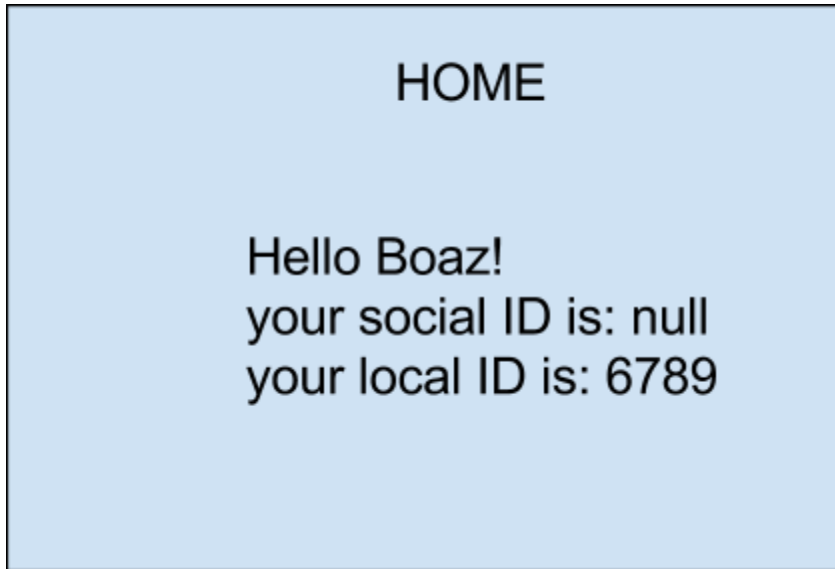
Please provide a valid email address

Name and Last Name must only contain a-z, -, . otherwise show this error

Please enter your name in English characters only

In the home page it will say

“Hello <first name>!” and the data will be saved into mongodb



If the user is new to the DB create user. Take the First name, last name, email, and insert that into the record with the NULL social ID under the social object. If the user exists then just take him to the home page.

Send activation email to that user from the server based on nodemailer

Click on the link will change status to active