* don't forget to add to app
* change to ejs

dont forget to use limitto()

DON'T FORGET TO UPDATE CURRENTSTORYDISPLAYID EVERY TIME!!!

* http://knexjs.org/#Promises-then
* http://knexjs.org/#Builder-where
* http://knexjs.org/
* http://stackoverflow.com/questions/27156339/restrict-knex-query-on-bookshelf-model-to-return-only-n-records
* http://api.jquery.com/replacewith/
* http://www.w3schools.com/jsref/prop\_html\_innerhtml.asp
* http://api.jquery.com/before/
* http://knexjs.org/#changelog

http://stackoverflow.com/questions/11608371/need-to-convert-my-html5-based-web-application-into-a-mobile-app-which-will-targ

* code stuff for title and story, and show likes and spam, like/spam, and show more stories
* code stuff for update/conclude story
* code stuff for comments, show like/spam, like/spam, get more comments
* get story: send current story ID (user)
* update user stuff
* send back a story
* make sure to handle the null case

client id: 566871957904-dp1f90ig8qlopu8e3smfnn751ame27e4.apps.googleusercontent.com

client secret: O1M27RsvT7JaT5fv5-8Lc6l4

POST /oauth2/v4/token HTTP/1.1

Host: www.googleapis.com

Content-length: 278

content-type: application/x-www-form-urlencoded

user-agent: google-oauth-playground

code=4%2FI0Tz0\_52uONH6kJZmLgSvXLWxh821vGzP5xaZN-gf-o&redirect\_uri=https%3A%2F%2Fdevelopers.google.com%2Foauthplayground&client\_id=566871957904-dp1f90ig8qlopu8e3smfnn751ame27e4.apps.googleusercontent.com&client\_secret=O1M27RsvT7JaT5fv5-8Lc6l4&scope=&grant\_type=authorization\_code

HTTP/1.1 200 OK

Content-length: 1218

X-xss-protection: 1; mode=block

X-content-type-options: nosniff

Expires: Mon, 01 Jan 1990 00:00:00 GMT

Vary: Origin,X-Origin

Server: GSE

Pragma: no-cache

Cache-control: no-cache, no-store, max-age=0, must-revalidate

Date: Thu, 14 Jul 2016 00:11:32 GMT

X-frame-options: SAMEORIGIN

Content-type: application/json; charset=UTF-8

{  
  "access\_token": "ya29.Ci8gAw9U\_C8NuGsQMeqEOB9Ia9nzzjvfo78hrFL2R9T05PVZ9jaHMjYcfy3aU07O6w",   
  "token\_type": "Bearer",   
  "expires\_in": 3600,   
  "refresh\_token": "1/MMgjCjKSsZKFkyI8iuJfrSlRFLcKKrNAw7S1YC2agt0",   
  "id\_token": "eyJhbGciOiJSUzI1NiIsImtpZCI6IjY3NThiMGI4ZWIzNDFlOTA0NTQ4NjA0MzJkNmExNjQ4YmY0ZGUwM2IifQ..0cSpnjHiXzoeKxwBFSkl7Ha5vuQAcCVpkq5xgxkprJ31QkRNOXil0a1uHb485GUfyyKujMlniCtTYQrdXTWM7PEvjkQx7WuEYLTvdD\_zLGIfB2u3KN-ETlR1xxZqcr-8m\_jtgo98eqZkACGQfn3PTiXwmqLt\_JWutXHOGhHOHG88ei9\_4rpS9Hecq0wRu7Ty2h6EZMUKjK2rgKYT8eaOUUTyDFPnwiNwq4y1fR82j9C53XhNp8pqpm7X1YE3eM8nkm1dAjSX43IxTgM0lrtCSPsLRdyzGRraLdREUvwuQznNf\_3DS3JWt7rzSlkpzA7glNevmzzUi4Qf-gFSKaC-Hw"  
}

jquery and knex stuff

https://learn.jquery.com/using-jquery-core/selecting-elements/

http://stackoverflow.com/questions/20819501/jquery-click-event-not-working-for-dynamically-created-button

http://ejs.co/

http://knexjs.org/#Builder-select

http://api.jquery.com/attr/

Bookshelf and knex

http://bookshelfjs.org/#Model-instance-query

http://dangertomanifold.com/working-with-relational-data-in-bookshelf-js/

http://stackabuse.com/bookshelf-js-a-node-js-orm/

http://knexjs.org/#Builder-where

http://stackoverflow.com/questions/27156339/restrict-knex-query-on-bookshelf-model-to-return-only-n-records

Random Password

http://stackoverflow.com/questions/12635652/generate-a-secure-password-in-javascript

UUID and send email

https://blog.tompawlak.org/generate-random-values-nodejs-javascript

https://codeforgeek.com/2014/07/node-email-verification-script/

https://nodemailer.com/

https://nodemailer.com/2-0-0-beta/using-oauth2/

http://masashi-k.blogspot.fr/2013/06/sending-mail-with-gmail-using-xoauth2.html

https://developers.google.com/oauthplayground/?code=4/I0Tz0\_52uONH6kJZmLgSvXLWxh821vGzP5xaZN-gf-o&authuser=6&session\_state=979a795b00529aea1822abf71febcc2bf615f8c1..47e6&prompt=consent#

https://console.developers.google.com/apis/credentials?project=inspired-gift-137223&authuser=6

post signup request

send email to account they registered give them a URL with a randomly generated UUID

https://localhost:3001/ + "/verify\_singup?id="+myUUID

create in database a UUID thing with col: UUID, date created, date expires (after 24 hours)

on server, handle get request and check to see if the UUID matches in the database, and if it's not too outdated

if this is true, create user and redirect to some page

pretty much the same thing for reset password:

post reset request

semd email...etc.

add to database

if click on link, set temp password

send email notifying about the new password

also need to create a change password screen

passport

http://stackoverflow.com/questions/9216185/nodejs-passport-display-username

mySQL get next

http://stackoverflow.com/questions/1446821/how-to-get-next-previous-record-in-mysql

next:

select \* from foo where id = (select min(id) from foo where id > 4)

previous:

select \* from foo where id = (select max(id) from foo where id < 4)

multer and uploads

http://stackoverflow.com/questions/6327965/html-upload-max-file-size-does-not-appear-to-work

http://www.w3schools.com/tags/tag\_textarea.asp

http://stackoverflow.com/questions/1262376/is-there-a-limit-on-how-much-json-can-hold

http://stackoverflow.com/questions/26347394/node-js-with-express-bodyparser-unable-to-obtain-form-data-from-post-reques

https://www.npmjs.com/package/multer

https://www.codementor.io/tips/9172397814/setup-file-uploading-in-an-express-js-application-using-multer-js

http://stackoverflow.com/questions/29006170/error-invalid-json-with-multer-and-body-parser

http://lollyrock.com/articles/express4-file-upload/

http://code.runnable.com/VNX-T8fdt5Y4X-mv/fileupload-for-node-js-and-hello-world

http://dev.mysql.com/doc/refman/5.7/en/datetime.html

http://stackoverflow.com/questions/409286/should-i-use-field-datetime-or-timestamp

http://www.kbedell.com/2009/03/07/how-to-create-a-timestampdatetime-column-in-mysql-to-automatically-be-set-with-the-current-time/

http://stackoverflow.com/questions/32214978/bookshelf-js-how-to-use-where-and-orwhere-in-query

http://stackoverflow.com/questions/28705387/filter-relation-query-using-bookshelf-js

http://bookshelfjs.org/

https://www.google.com/search?sourceid=chrome-psyapi2&ion=1&espv=2&ie=UTF-8&q=switch%20statement%20in%20javascript&oq=switch%20statement%20in%20ja&aqs=chrome.1.0l2j69i57j0l3.5619j0j7

JSON

http://stackoverflow.com/questions/22195065/how-to-send-a-json-object-using-html-form-data

https://scotch.io/tutorials/use-expressjs-to-get-url-and-post-parameters

http://stackoverflow.com/questions/10005939/how-to-consume-json-post-data-in-an-express-application

https://www.w3.org/TR/html-json-forms/

http://stackoverflow.com/questions/16323360/submitting-html-form-using-jquery-ajax

http://stackoverflow.com/questions/7643164/submit-a-form-as-json-no-ajax

http://stackoverflow.com/questions/10005939/how-to-consume-json-post-data-in-an-express-application

http://stackoverflow.com/questions/10093053/add-header-in-ajax-request-with-jquery

Ajax

http://stackoverflow.com/questions/1259421/post-and-get-in-the-same-ajax-request

http://www.w3schools.com/jquery/jquery\_ajax\_get\_post.asp

http://stackoverflow.com/questions/10665705/how-do-i-generate-json-with-expressjs-railwayjs-node-js

http://stackoverflow.com/questions/4295782/how-do-you-extract-post-data-in-node-js

https://www.kompulsa.com/how-to-accept-and-parse-post-requests-in-node-js/

https://www.google.com/search?espv=2&q=jquery+ajax+json+example&oq=jquery+ajax+&gs\_l=serp.3.4.0i67j0j0i67j0i20j0l6.363910.368076.0.371324.8.8.0.0.0.0.243.831.2j3j1.6.0....0...1c.1.64.serp..2.6.830...0i131j35i39.H0zndU1PSJw

https://www.sitepoint.com/ajaxjquery-getjson-simple-example/

http://stackoverflow.com/questions/8951810/how-to-parse-json-data-with-jquery-javascript

http://mherman.org/blog/2013/10/20/handling-ajax-calls-with-node-dot-js-and-express-scraping-craigslist/#.V36bcrgrKhc

https://gist.github.com/diorahman/1520485

http://stackoverflow.com/questions/1049112/what-is-the-meaning-of-symbol-in-jquery

http://stackoverflow.com/questions/14106864/linking-jquery-in-html

https://www.codecademy.com/en/forum\_questions/54dff0d29376760b98005622

http://stackoverflow.com/questions/7268033/basic-static-file-server-in-nodejs

http://stackoverflow.com/questions/13395742/can-not-get-css-file

https://expressjs.com/en/starter/static-files.html

https://forum.jquery.com/topic/calling-a-script-when-button-clicked

EMAIL verification

https://www.npmjs.com/package/email-verification

http://stackoverflow.com/questions/8838624/node-js-send-email-on-registration

http://stackoverflow.com/questions/25299079/node-js-email-verification-token

https://codeforgeek.com/2014/07/node-email-verification-script/

https://www.google.com/search?espv=2&q=email+verification+registration+node+example&oq=email+verification+registration+node+example&gs\_l=serp.3..33i21.1145.2694.0.2817.12.8.0.0.0.0.203.836.0j4j1.5.0....0...1c.1.64.serp..7.1.202.04shin3NImw

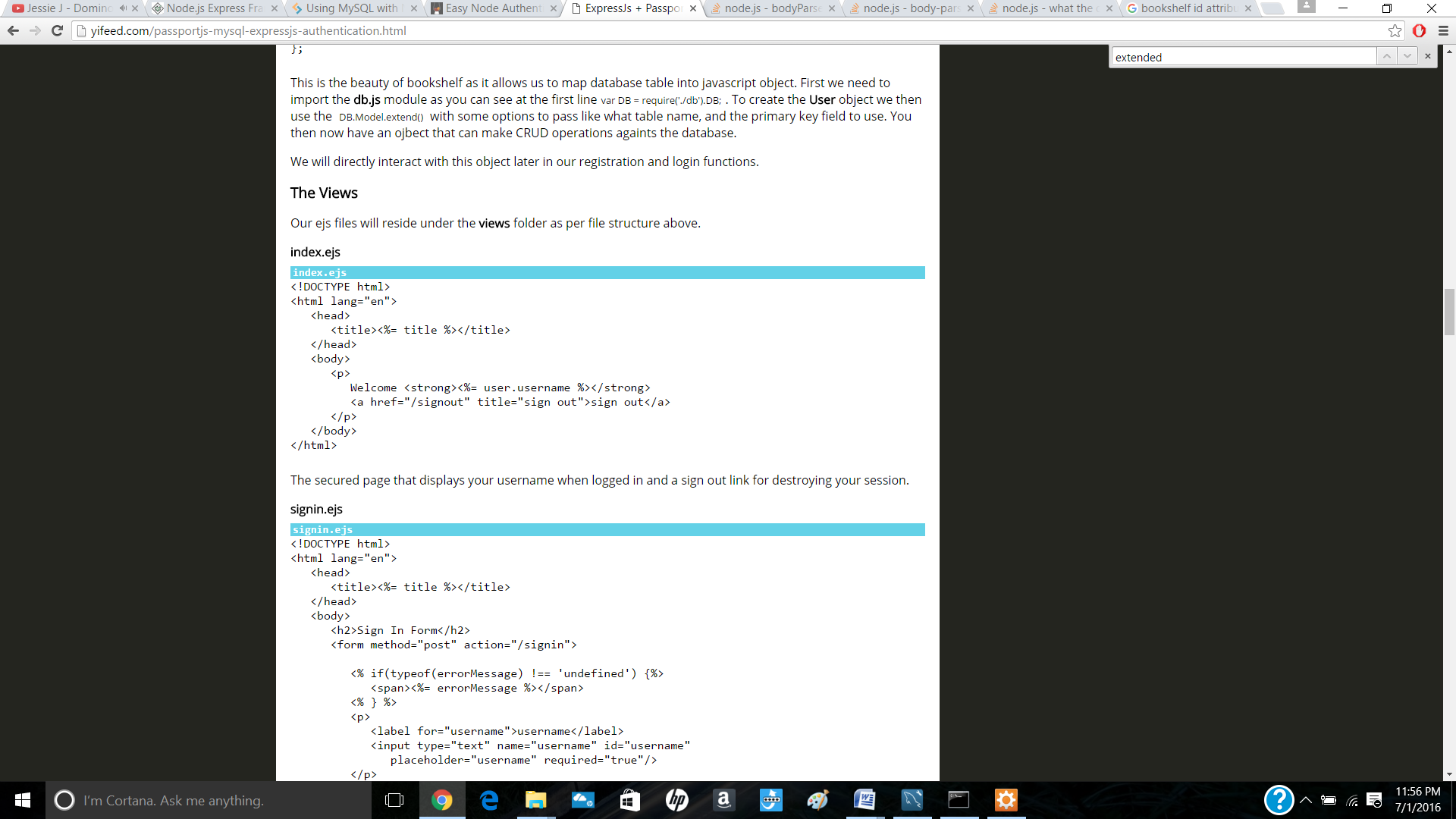
OLDER STUFF

http://stackoverflow.com/questions/16333790/node-js-quick-file-server-static-files-over-http

https://www.sitepoint.com/creating-and-handling-forms-in-node-js/

http://www.orafaq.com/faq/what\_is\_the\_difference\_between\_varchar\_varchar2\_and\_char\_data\_types

http://www.w3schools.com/html/html\_forms.asp



http://www.tutorialspoint.com/nodejs/nodejs\_express\_framework.htm

https://www.sitepoint.com/using-node-mysql-javascript-client/

https://scotch.io/tutorials/easy-node-authentication-setup-and-local

http://yifeed.com/passportjs-mysql-expressjs-authentication.html

http://stackoverflow.com/questions/24330014/bodyparser-is-deprecated-express-4

http://www.tutorialspoint.com/go/go\_scope\_rules.htm

http://stackoverflow.com/questions/11744975/enabling-https-on-express-js

http://stackoverflow.com/questions/7185074/heroku-nodejs-http-to-https-ssl-forced-redirect/23894573#23894573

http://blog.ayanray.com/2015/06/adding-https-ssl-to-express-4-x-applications/

https://rietta.com/blog/2012/01/27/openssl-generating-rsa-key-from-command/

https://matoski.com/article/node-express-generate-ssl/

http://blog.ayanray.com/2015/06/adding-https-ssl-to-express-4-x-applications/

http://stackoverflow.com/questions/15813677/https-redirection-for-all-routes-node-js-express-security-concerns

MARKING SESSION COOKIES?

http://blog.ayanray.com/2015/06/adding-https-ssl-to-express-4-x-applications/

http://expressjs.com/en/guide/using-middleware.html

https://github.com/ayanray/express4\_SSL\_example/blob/master/app.js

http://stackoverflow.com/questions/15813677/https-redirection-for-all-routes-node-js-express-security-concerns

http://expressjs.com/en/guide/routing.html

https://www.digitalocean.com/community/tutorials/7-security-measures-to-protect-your-servers

// google how to protect your server

check if email is already there

clean up the code

add pages as I want them

see comments about verification

see sheets