

The Idea
Data Collection
Business Plan

Important Links .xlsx

Colorado .xlsx

Oregon

Pennsylvania .xls

Texas .xlsx

Washington .xls

Illinois .xml

California

First, take the

Excel spreadsheet and clean it up in such a way that the first row contains the headers and everything else is the actual data.

* stackoverflow.com/questions/4046777

Then, save it as a CSV file.

On Excel 2013 it

should be: File >

Export > Change

File Type > CSV.

Then, visit various resources online

that can do CSV to JSON conversion.

http://codebeautify.org

/csv-to-xml-fjson → codebeautify.json.

In the beginning,

colorado_appreciationpetitionformat_candidates_9-6-22

* stackoverflow.com/questions/54159398.

Open your browser, go to your "Firebase"

"Candidate": "Steve Yurash"

"Party": "Colorado Center Party"

"Office / District": "US House - District 2", ...

and so on and so forth. - console, Realtime Database,

Three Dots on the right: import JSON.

To use the Firebase mobile/web client libraries and other

Firebase features, log into the Firebase console, then

click Add project ... Create database Data Structure:

Start in test mode must update your security rules

within 30 days to enable long-term client read/write

access: anyone can view, edit and delete: there are classes

and one of them is Data Structures. • Navigate to Build

> Realtime Database There you will find that yes, one

can Create Database (Who decides to capitalize what?)

Realtime Database location Singapore (Asia-southeast1).

Invalid JSON. Keys cannot be empty or contain \$#[]./

Find & Replace forward slash / with the dash, not

to read faster, but to hyphenate.

- The github.com/gslshel/chalkboard repository, /client, contains the components/, the /store, and the utilities. That is, chalkboard/client/components/submit.js makes a component export that includes import axios from 'axios'. Now, the death of the semicolon unless const photoStuff = await axios.post(url, formData, & config) are for image uploads, while the const url = /api/submissions/ {assignment: assignmentName} ? student = \${user.id} & course = \${assignment.courseid} while chalkboard/server/api/index.js consolidates our routes... const router = require('express').Router() chalkboard/server/api/index.js. What is the benefit for axios? Because axios knows what comes after localhost. The reason for this is that chalkboard/server/index.js sets up the Express App and starts listening on const PORT = process.env.PORT || 8080. In medium.com/bb-tutorials-and-thoughts/how-to-develop-and-build-next-is-app-with-nolejs-backend-provided-the-package-json-of-nolejs-api-2e1e1e1e1e1e ... and "main": "server.js", ... we have created the package.json of the NoleJS API, which comes first. Why would you ever want to nextjs.org/docs/api-routes/introduction as opposed to creating a separate backend server? Any file inside the folder pages/api is mapped to /api/* and will be treated as an API endpoint instead of a "page". Cloudinary versus Firebase therefore create /api/index.js / consolidates. todo: error handling) npm install sequelize --save-dev, & pg & express. The Type Error: Cannot read property 'apply' of undefined is element-chasable to node-modules/next/dist/next-server/

next-server.js, that is within the Da Repo context
that carries us to ../api-utils/node.js await resolver
(req, res) going down the call-stack ... router.js
:222:36 ... it's the router - on pages/api/candidates.js
comment out router.get ... and the apply is from
node-modules/express/lib/router/index.js:646...
the res.render (fn, obj) is called with undefined fn.

- * Because pages/api/candidates router.get ("/candidate
-atsX", async (req, ... is the base URL hosted
right after /api. localhost:3000/api/candidateX
is uniquely 404 | This page could not be found..
This has a lot to do with Next.js naming nextjs.org/docs/
api-routes/introduction conventions. Todo: add

Sequelize: until we get that integrated with Firebase,
On pages/api/candidates.js, want to query Firebase:
googley-webapp-backup-my-elits config todo: access
control middleware & Project Settings Firebase Console
</> Also set up Firebase Hosting for this app

- * the-midway - b98f8, npm install firebase & -g firebase
-tools / firebase login or init or deploy. Stackathon
time phoenixnap.com/Kb/update-node-js-version...
suelon stable now logout of Firebase, log in now can
use existing project thanks to stackoverflow.com/questions/
57941789 default... rules & indices typescript with
ESLint & dependencies JavaScript single-page app for
now with CI Github. npm install firebase-admin
-save-dev, & firebase. Instead of the NPM firebase-
admin package which is, that is deprecated,
stackoverflow.com/questions/70445014

Like Instagram; Vertical Layout
with buttons ↓

Are you currently an elected official or
running for office? ☐ Yes ☐ No

Country drop-down with one option.

* Zipcode should prepopulate the address

Slideshow

First & Last Name input prepopulates the
rest of the form.

Search functionality is for Signup & social network

<u>email</u>	<u>password</u>	<u>confirm</u>	<u>First Name</u>	<u>Middle</u>
<u>Last Name</u>	<u>Title</u>	<u>Optional</u>		<u>Initials</u>
<u>Zip Code</u>	<u>State</u>	<u>City</u>		<u>Optional</u>
<u>Create Account</u>				

[Search database]

[Full Name] + [title]
[position]
[district]

Identity Verification API
Confirm

more you invest
the more shares in the
company.

Thank you for submitting your
information. We will review your
information for review.



guofucius

You will receive an email shortly to confirm your information.

Continue as guest

*Only for elected officials.

For the investors:
Pitch solution / problem 50/50:
Show the tree
investing (not seed data)

White & Black

pgda

managrove



Maria Crowdsourcing

npm install axios

Goal: unique emails. Grab stuff from Excel file.

- Combine data into one with missing data
- Sort based on hierarchy: start by zipcode!
- Make sure Confirm & Password are the same
- Post and create events only for elected officials.

Login. Form onSubmit = [this.submitForm]
 SubmitForm = async e => { e.preventDefault()
 var form = e.target
 firebase

.auth()

.signInWithEmailAndPassword()

form.elements.email.value.toLowercase(),
 form.elements.password.value

.then(async response => {

var response = await axios.post(
 process.env.API_URL + '/auth/setLogin',
 { user: { email: form.elements.email.value.toLowercase(),
 { withCredentials: true }
 }
 }
)

Router.push('/userProfile')
 })

.catch(err => {
 alert(err)
 })
 }

• On the /auth/setLogin API route,
 var user = req.body.user

req.session.user = { email: user.email }

res.status(200).json({ success: true })

< Form ... onSubmit = [this.submitForm]

process.env.API_URL is undefined!

★ Next.config.js contains environment variables.

- localhost:3000 says
 Firebase... Enable the given sign-in provider in the Firebase console, ... Authentication > Sign-in method... Get started... Email/Password & Enable
 firebaseApp.auth().signInWithEmailAndPassword
 (username, password).then... There is no user record
 ... Signup > this submit form • POST /auth/setLogin
 /signup/saveUserToDatabase → POST /sessions
 /userDatabase XPOST https://localhost:3000/undefined/
- Changes to /api/sessions, then the response sessions exists ! XPOST /api/userDatabase 404 (Not Found).
 ✓ /api/sessions is reachable, and /api/userDatabase is reachable. • ReferenceError... With from Basic Password defined... ReferenceError: SweetAlert2 is not defined needs import SweetAlert2 from 'sweetalert2' • npm install sweetalert2 --save-dev • ! Hold On! email address already in use by another account. (auth/email-already-in-use). • The Mailway > Authentication
 'User is where we should sign up.
- Test the Login button on localhost:3000 that is index.js.
 Login means nothing more than /api/sessions... and chomelling Router.push('/profilePage')
- "Login" has nothing to do with Firebase; it is the receipt of a cookie that is an access token. How are sessions sustained?
 req.session is undefined. • npm install express-session cookies.

- How to get the cookie in React | Reactgo reactgo.com
- Can we access the cookie from any and all components?
- Yes. Can we import this functional component and redesign it such that the component is just a function that returns nothing if, not the cookie extracted via the "react-cookie" library? First, import the functional component: one can import `ViewCookie` from `./ViewCookies` but the cookie value isn't accessible until the `<ViewCookie />` component is accessible, via in-line rendering for instance. Something that the `ViewCookie` component could do natively is make submissions to the API route of parameterized choice, which returns a value to the function passed as props.

```
function fetchDataPoliticians() {
  const
  data = axios.get(...)
  this.setState({ data })
}
```

that is invoked by `<ViewCookie propsFn={data} ...` event bubbling up in React is a thing and likewise is lifting state up; let's first hardcode the desired cookie. On the frontend, create the `pages/politician-data` directory that requires access to the cookie value on mount of the `ViewCookie.js` component, with this binding to access new scopes like `render() { return <div... with the useEffect(() => { propsFn(cookies) }, [])` that only runs once, moved to `pages/users.js`, and checks whether or not the browser has a non-zero length cookie value.

Is `da-repo.herokuapp.com/loginCookies` accessible?

No; ~~Internal Server Error~~. Once React Cookies joined right after commit `66139b...5c9`, that is on commit `3d5e44...889`, after the four-threaded Delta compression of 368 objects (source files) while "building" the `source Node.js` app, Heroku's software failed to compile.

Why? Module not found: Can't resolve `!./ViewCookie.js` in `!./tmp/build-b7ald84a/pages`... because of webpack errors.

The reason being that `viewCookie` is "considered to already be there" by Webpack instead of `ViewCookie.js` (that is) called proper capitalization...

A more accurate name (VSCode imports recognize file name "usiting").

80/80 objects enumerated, counted, delta compressed using up to 2 threads: 48/48, objects (49/49) written, 17/17 deltas resolved 100% with 15 local objects. - Git on

`https://github.com/thelluistoso/Da-Repo.git`

Error: Cannot find module 'react-cookie'...

"When server rendering, you must wrap your application in an `<SSRProvider>` to ensure consistent ids are generated between the client and server" - Heroku on pm run deploy

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Error: Cannot find module 'react-cookie'

This is how the developer `ballotpedia.org` does API calls:

```
var myHeaders = new Headers();  
myHeaders.append("Content-Type", "application/json");  
myHeaders.append("x-api-key", "your-api-key");  
var requestOptions = {  
  method: 'GET',  
  headers: myHeaders,  
};
```

Via JavaScript:

npmjs.com/package/react-cookie

```

fetch("...api4.ballotpedia.org/data/...", requestOptions)
  .then(response => response.text())
  .then(result => console.log(result))
  .catch(error => console.log('error', error));

```

We can request Voting Districts · Current Officeholders ·
 *Election Dates *Election Ballots & Results. For * there
 is a distinction between "by point" · "by parameters" · "by
 State"; remember the election date: recursive database sub-
 queries are made based on everything about the election.

It turns out that localhost has so many different kinds of
 cookies which, like Google Analytics (and one other - something
 odd) the IP-based one is the odd one and they both arrive
 on localhost from somewhere mysterious and exciting, therefore
 we should check the value set on that cookie, maybe our secret
 master key. For now, the cookies should signify the email
 address and password and master key via key-value pairs.
 The event that triggers login is the same event that has Firebase
 know that "There is no user record..." alert message. But it's
 not just incorrect login, it's console.firebase.google.com/u/0/
 project/the-railway-b78d8/authentication/users. What is the
 password? We can send a password reset email. Although the
 Authentication Tab gives User Unique Identifiers, we would like
 to see the password that conveniently appears on the Firestore
 Database, in the new-users collection, from which we can
 construct localhost:3000/profilePage, which currently displays
 404 | This page could not be found.

On the profilePage, we should display what is now known
 as the /users page and a personalized greeting. We are granted
 react-cookie that integrates universal-cookie, universal-cookie-
 express, and has: import { withCookies, Cookies } from 'react-cookie';

good news: ballotpoller does sell their data and API.

Bad news: it's all like 12K+. Nothing over 20K though. If we get sufficient funding that'll be no problem, since once we have the API it'll be permanent; then we can devote research and a team to develop our own API. Focus on a state: first want to render the LoginCookies component on index.js: import ProfilePage from './profilePage.js'. Second, after rendering want to pass down what's currently in the this.state resurrection of the username & password fields. Third, the profilePage.js constructor(props) → this.state = { ... props, implicit as seen on ProfilePage name="Dean" />. Fourth, along the lines of above within ProfilePage render <LoginCookies cookie={this.state.props} />. Fifth, can we reach the Profile Page component? Yes. We are able to render the LoginCookies component through ProfilePage on index.js. Is Stack Overflow always offline? No.

Would be nice if the login screen wasn't present in the list of users though. * Removes "React Cookies" from CookieView.js. * Want to streamline the next page; React-snowfall, the oration (ProfilePage is all the time) - keep it cool faster; now it is - move snowfall to no cookies. Effective! No cookies goes well with no content. The eventful button. The class name UNLutitumelButton, that is styled border transparent. For the Signup & in box want to fetch cookies. Commenting already in JSX [...], check Object.keys(this.state.cookievalue).length !== 0, is accessible via CookieView.js. Passes the Decolio query as props with alert(...). First step is Object.keys(this.state.flattenedUserList)[0] * Want each object to have random color; class or in-line?

Fri Sep. 30.

Lois. (09/22/2021). Change the signup for both voters and politicians to include address. For the Built-in Retina Display 13.3-inch (2560 x 1600). The height is 1600/350 =, on pages/signup-form.js, the updated value of the height and width that is (1600/350)vh, therefore we can center items in the existing flexbox: * ~~reverse fraction notation~~ x 100 is multiply by 2 = 43.75vh; universalizes Signup-form box. Why not 50% of view height? On the text want not <h2> but button styles fontFamily don't get applied, why? to the child divs, we can use our own fonts. <div... Instead of marginLeft, & divs' width; flexDirection: 'row', justifyContent: 'center'. In styles.css, no quotes unless required. How does <Snowfall /> cover the field of view? (What is <main>?). <div> are good for overlays; background supercedes images whereas background-color & background-color; do not. box-shadow overlay: inset 0 0 200px rgba(255, 0, 150, 0.3); (stackoverflow.com/questions/36679649). Looking for classes that don't exist, styles JS with phone-sized screens. Flexbox, like background-color, is good for examining computed styles; moves styles to styles.css. View Height = Scroll Height? No; <Snowfall /> takes up a lot of space on mobile screens! It will grow to fill the nearest relative positioned parent element, adds the canvas element.

- "Store this file securely, because your new key can't be recovered if lost!"
- the-midway-69848-firebase-adminsdk-u2oz3-b45366baf0.json

The example known from levelup.gitconnected.com/firebase-import-json-to-firebase-e16a4a1c2657 will be using 3 files:

1. config.js
 - Contains and exports our `firebaseConfig` object.
2. serviceAccount.json
 - Contains our (at least, soon to be ours) service account configuration, generated & downloaded via Settings → Users and Permissions → Service Accounts tab → Nock.js → Generate New Private Key → Generate Key → rename the file to serviceAccount.json.

3. import.js therefore is a JSN file, technically the fourth.

// Imports

```
const firestoreService = require('firebase-export-import');
```

• This line is simply the import of a foreign library.

```
const firebaseConfig = require('./config.js');
```

• Config.js is the generic Firebase Configuration already used.

```
const serviceAccount = require('./serviceAccount.json');
```

• After making these configuration imports, access the ADI.

// JSON To Firestore ..

```
const jsonToFirestore = async () => {
```

```
  try {
```

```
    console.log('Initializing Firebase');
```

```
    await firestoreService.initializeApp(serviceAccount,
      firebaseConfig.databaseURL);
```

```
    console.log('Firebase Initialized');
```

```
    await firestoreService.restore('./data-clean/firebase/
      /users.json');
```

```
    console.log('Upload Success');
```

```
  } catch (error) {
```

```
    console.log(error);
```

```
  }
```


On the same ~/lla-repo/pages/api/database (68cf7c2) X
node (import.js) → Error: Cannot find module 'firebase-
export-import' ... npm install firebase-export-import.
const { initializeFirebaseApp } = require('firebase-
export-import')

initializeApp is not a function. ⇒ initializeFirebaseApp
is some kind of function. After 57397608 and
77086575 on stackoverflow.com/questions/... What's the
default initializeApp? No "exports" main defined
6894360 Error: Could not load the default credentials.
58127896. npmjs.com/package/firebase-export-import.
It's not called serviceAccountKey.json, on npmjs.com/
package/firebase-export-import; Firebase might call
rename it.

Stackoverflow we can edit posts!

"Here's an error writing the document: Error: Could not
load the default credentials. Browse to <https://cloud.google.com/docs/authentication/getting-started> for more
information." * require knows to look for 'node_modules/
firebase-admin';

Overwrites whatever is in the database at those key:
value pairs. What are the data types? collection, doc,
want a string while set wants an object. * When we
write to Firebase we get a timestamp, called WriteResult.
* It won't overwrite what's in the collection beyond the
specified document, like the word; the smallest unit of
data space; the document name is so important.

Thus the JSON is in collection.

Once the file obtained via services.arcgis.com is down-
loaded or even just copied and pasted into JSON format,
wrap it in { "arc2113data": ... } because these we can name

the `arcGISdata` collection. This brings us as far as
`arcGISdata: { ... docTitle` *Would it suffice to*
convert the first-level properties list at "features" from
an array into an object? `name: "con...84"` *This wouldn't*
be practicable because `type: "name"` *"features" is a list of*
objects. Error writing document: Error: 3 INVALID-
ARGUMENT: Cannot convert an array value in an array value.

Since the `arcGISdata` object has the "features" key at which
point the list is at `nestedContent[docTitle]`. In Firebase, new
collections show up upon refresh however not upon no refresh,
therefore let's see if Firebase is in something other than React,
is it? It's the single-page application.

if (`typeof nestedContent === "list"`)

~/Da-Repo/pages/api/database (\68cf7c2x) node import.js
Are there different formats for `console.error`? Yes; `console`.
`log`, `console.info`, `console.clear`, `console.error`, `console.warn`,
and `.assert`, and `console.count`, `.trace`, `.table`, `.time` & `.timeEnd`,
`.group` and `.groupEnd`, `.groupCollapsed`, ([medium.com/theleanprogrammer/...](https://medium.com/theleanprogrammer/)) the array is an instance of an array while it
is an object. If `nestedContent[docTitle]` instance of Array,
then `docTitle` is equal to "features" which corresponds to an
array. The values within this array are primarily objects.
Want each feature value to be a document within the
collection, call it *FeatureCollection*. Can arrow functions
within `.map` directly to the object `{}`? No; confuses with
`return`. Customizes the flattening & objectifying of the array
into an object, and splicing into & removal of. Implements
React-items-carousel in a class component. Alphabetically
orders functions & this.state, creating fetch API route for
`arcGISdata`, first on component `DidMount` and on `arcGISdata.js`.

To be continued... wards, counties, aldermans, and the show users thing for which coordinates to ward translation framework coordinates show up long before entering an address, because they are JSON objects... Want to display PDF of our history on the back story.

How does Github prohibit $151.94\text{MB} > 100\text{MB}$ the Github file size limit while Heroku allows large files? downloaded faithfully from

areGIS that is our source of morning glory. We have information on topics like OBJECTID, LABEL.

District CouncilRep First & Last Rep Type

coordinates SHAPE LENGTH SHAPE Area

When you enter a Pennsylvania address

- Each politician's "namecard" should be in this format for now

- The update is actually a de-stress; the data that we are getting get county dists as labelled on the excel file

- They call it Pennsylvania for a season or so we believe like the Kentucky Knob.

The Pennsylvania address pathway I takes us via the GeoCodio API; there's route 2 that is so much better than what we have for Route One; For Pennsylvania we are getting the county possibly through a built-in dataset in our Firebase database.

- We don't even need Lat/Long unless we're looking closer than just the county because the county is whatever we say it is. Otherwise the latitude & longitude come from the ArcGIS query or from the data we have downloaded via GeoJSON format or alternatively from the Reverse geocoding API under the appellation of GeoCodio the reverse geocoding API.

Name: []
Position: []
Party: []
District: []
(if applicable)

*... navigator happens once we allow location in Chrome.
The useEffect function keeps looping once: selecting view to the [currentPosition, setCurrentPosition] React Hook. The success "variable" that only gets set once.

The Next.js admonition that global CSS cannot be imported from files other than your Custom <App>... it is possible that the existence of the export itself. After initializing Next.js PDFtron.com/blog/webviewers/how-to-build-a-next-js-pdf-viewer, yes libraries are created by Next.js. Install npm - @pdftron/webviewer that is the root. Package.json postinstall & download-webviewer prompts dialogue on npm install & pdftron.com/documentation/web/fag/loading-express/path: /webviewer/lib because you can see the lib folders in /public next to /files. Therefore add localhost:3000/mangrove-the-backstory.

console.cloud.google.com/google/maps-api/credentials?project=midway-361901 + CREATE CREDENTIALS. API key | ApilistActivatedMaps.

You must enable Billing on the Google Cloud Project Current Location leads to the map getting stuck!

Instead of Analyze data with Turf.js and Mapbox GL JS, we can build Google Maps and instead of pdf-viewer-reactjs we can implement PDFtron. After the Allyn Alde tutorial that enables us to use Google Map API in a React App, want to continue styling the app via MapContainers.js that allows a customizable GoogleMap API. Further more there's the Turf.js and Webviewer APIs that might have more features!

• Added some sort of google maps functionality to the show users part. That's a decent step, are you gonna be able to extract lat/long from your location that way too?

chrome://settings/content/location · http://localhost:3000 wants to Know your location (Block) (Allow) Thanks you to the Pfingsten area (without a marker). The in MapContainers.js useEffect (1) → { navigator.geolocation.getCurrentPosition(success);

It looks like adding console logs makes the map think twice before (doesn't) jump to static, the current position. Back to the original question we can extract lat/long ✓ and can we put it on a marker?

? How does GoogleMap address the child dies <Marker...? Yes, we are going to be able to extract lat/long that's beyond question.

Task 2. Need to "somehow" link that to "ArcGIS" using the method I mentioned earlier - that is the most probable method of the ancients. Buried in the lost sands of time, ArcGIS API for JavaScript:

developers.arcgis.com/documentation/mapping-apis-and-services/search/reverse-geocoding/

npm install @arcgis/core. The keys are being mapped to from {this.state.flattenedAddresses[key]}

like likes like. "the response has been received!"
this.state.latingQuery.flattened is just like this.state.flattenedAddresses;

- Is there a way to organize the results from the query?
- For this example (and the others), all the `[card]` items are inside a `[cards]` container element. Why does `<title />` disappear in React JSX? At "last" in `pages/index.js`. Why can we do `background-color: url("https: ...` but not `background-color`? Is there an "implicit" `flexbox` such that line-adjacent divs are in two rows, equivalent effectively to `display: flex; flex-direction: column;`?

★ Formally write out the "motion". Converts the address, lat/long queries to cards via getflywheel.com/layout/card-layout-css-grid-layout-how-to/ to display key:value pairs in rows 1 & 2 to represent. ? Google Chrome: find computed styles by keyword. A divs are scaled all to the widest key, because since space character is the line break enabler? Return of the ProfilePage, circular background & gradient.

- Create a file `index.js` in the API folder \rightarrow We'll import these functions into our app in our `index.js`. `pages/api/index.js`
- `pages/index.js`. Above, we added import for `axios`, the URL to fetch our data, and exported functions to search and create data from our forum.
- In the forum project folder, our app structure will look like this:

```

pages
├── api
│   ├── hello.js
│   ├── Components
│   │   ├── displayforum.js
│   │   ├── uploadforum.js
│   ├── index.js
│   ├── upload.js
│   └── app.js
├── public
│   ├── favicon.ico
│   └── vercel.svg
├── styles
│   ├── globals.css
│   └── Home.module.css

```

`pages/index.js` — forum

- How to build a Forum App with Next.js and Strapi CMS.
- This tutorial will cover building a forum website and providing user authentication and authorization on the site.

*** Prerequisite:** To fully grasp this tutorial, you need:

- Node.js installed
- Knowledge of Next.js

Then we install Strapi:

`npm create strapi-app`

`forum-backend --quickstart`

The command above sets up Strapi

for our app with all dependencies required. Here `forum-backend` is the name of our project folder. The `--quickstart` option sets up Strapi with a `sqlite` database. Above — it proceeds to set up the admin UI.

Once the process is complete, it runs `strapi develop` and opens up a URL in your browser: `http://localhost:1337/admin`

Collection and Field Setup \rightarrow Strapi API tester.

`localhost:1337/api/strapi-forum` : Building our front-end

To install Next.js `npm create-next-app forum`

Setting up our Fetch Request

`strapi.io/blog/how-to-build-a-forum-app-with-next-js-and-strapi-cms`

Getting data from Strapi: Setting up our Fetch Request.

`npm install axios`. Create a file `index.js` in the API folder. Here, we will set up our fetch request:

Import these functions into our app in our `index.js` file:
 import { `realForum`, `createQuestion` } from './api';
 axios.get(url) in our `index.js` file of all places fetch the data from Strapi and pass it to `Displayforum.js` component to display it. We will fetch the data from Strapi in our `index.js` file and pass it to `Displayforum.js` component to display it. Now that we have added authentication to our app, we can add the `username` receive.
strapi.io/blog/how-to-build-a-forum-app-with-next.js-and-strapi-cms

`[...nextauth].js`

```
import NextAuth from "next-auth"
import GoogleProvider from "next-auth/providers/google"
export default NextAuth({
  secret: process.env.secret,
  providers: [
    GoogleProvider({
      clientId: process.env.clientId,
      clientSecret: process.env.clientSecret,
      authorizationUrl: 'https://accounts.google.com/o/oauth2/v2/auth?prompt=consent&access_type=offline&response_type=code',
    })
  ],
})
```

1) Create `secret`, `clientId`, and `clientSecret`.
 that is `secret`, `NOODLE-CLIENT-SECRET`, `NOODLE-CLIENT-ID`

"To use the credentials in the `[...nextauth].js` file, you can create a `.env` file and set up your environmental variables:

* the `secret` can be any string, while `console.cloud.google.com/apis/credentials` has the `client secret` & `client id`.

Want: filter by selected data values!

The Address Query Query

- Decreases height of main page to 0.
- Removes Vexel goofy advertisement
- ProfilePageOld class removed, edited in pink by.
- Add, tools: General Assembly Members, to the Search Function. Removes "related" text.
- Edits in grey "slate" background
- card class - convert the purple background color to something else?
- That "gradient" background for the individual card "elements" - change it to "slate" color, while (no longer index-based gradient), but Object keeps this state.

CSS to make it look like a tree.



badge for when you've fully explored the tree
Transform the cards

stackoverflow.com/questions/38750705/filter-object-properties-by-key-in-es6
Want to resolve Error cannot find module 'fs'

results. 0. fields congressional - districts. 0. current - legislators.

0. references ballotpedia - id. We were able to "fix" rendering by commenting out the `<LoginCookies props={this.props} /> {/* ... */}` component...

! Unhandled Runtime Error **TypeError: Cannot read properties of null (reading 'data')** - let `newData = await this.state.asyncData.data` response.

This data is being fetched belatedly, from `axios.get('/api/asyncData')`

in `getAsyncData` but not in `setAsyncData` why; not merge them together?

The contents of `async setAsyncData()` & ... "were accidentally" commented

"back" in! Comment it. That's **TypeErrors: destroy is not a function** on

the two useEffect hooks on the Login component. `typeOf react.destroy - uncaught`

`-TypeError - destroy is not a function in react`

`return () => { console.log('This will be logged on unmount');`

`};` `async` fixes "destroy is not a function" error and `queryGeoCode`

`Address` `LatLng` "makes it" half halfway through `index.js` →

`ProfilePage.js` `Old.js` → `LoginCookiesOld.js`. Pass `props` instead of

`{ name, cookieId }`, which will be directly upon import from

`ProfilePageOld`, "undefined". the "old" `login` page. Remarks

`CookiesNew.js`. Now all we need to do is remove those tiny text

on the top labeling the fields - big improvement!, like things

like these: results. 0. fields congressional districts. 0.

current - legislators. 0. references ballotpedia - id.

Here on the cards we want to get names like Don Beyer,

Mark Warner, don't need to repeat the address "that we just

searched for", Zimothy Kane, on `dash.geocode.io/usage` shows,

upon page reload, 2 lookups with 21 fields, for a "subtotal" of

23 out of -2,500 on the free tier. After "the address data", there

is a "small" amount of physical data e.g. besides the address, there's

latitude & longitude ("what" is the social. youtube - id?), there is

a lot of U.S. census data and statistics, metadata about the meta-

data source and right after that, the population value, margin

of error and schooling completion status... these are numeric,

education-related values. Population with veteran status & Period

of military service for veterans. Metadata on the housing universe,

a key-property called... Household type by household... Marital

status. Number of households. Household income. Population by...

... We who are living & looking on the meaning of happiness...
we don't know how much census data we have, but it goes
from 2010, 2011, ..., 2021. The source and summary, &
the population by minimum level of education,
... by age range (Population by) · Sex Statistics & metadata · Race
and ethnicity percentages-statistics · Finally but not last, record
type and carriers route, & information about the facility, the building,
and the delivery area and location. Group these fields together &
look at the keys, because these are universal.

Splice the cables between circuit - legislators Don Beyer and
Mark Warner. Now heading down line by line. Based on dash.

geocod.io / usage we are able to increment Lookups and Ticks
by refreshing the page, but is unaffected by saving & updating the
frontend via VSCode. Todo: Add General Assembly members
to the search function please, now all we need to do is remove
those tiny text on the top labeling the fields. The first thing we
"need" to do is remove the address components, style that div address
components. Referring to the results object, we have the roof-
top accuracy of 1, latitude and longitude, information about the
Congressional Districts numbers and proportion, the current legislators'
numeric biography & contact, social, references to places like
bioguide, thomas, opensecrets, lis, cspan, govtrack, votermart,
ballotpedia, Washington Post, ipeds, and wikipedia. The legis-
lators data is originally collected and aggregated by https://
github.com/unitedstates/. "Just as" we have information on
subjects like Don Beyer we "also" have information on legislators
> Senators like Mark Warner, following this immediately
we have Timothy Kaine in the same fashion. Then, there is
the State House District 2, Arlington County Public
Schools with Unified LEA code & low or high-grade.
Then, there is timezone name, utc_offset, observance, dst,
abridgement and source. Census results, including year,
state fips, county fips, tract code, block code, block group
full fips, metro statistical area, place name & fips. A
lot of census and statistically-related data. 2010 & 2011...

daylight
savings time?

What we want to do is have the key show up
when you hover over the proper div.

onMouseOver = [handleMouseOver] \Rightarrow this handle

onMouseOut = [handleMouseOut] useOver(key)

if the key being rendered is the same as the
key being hovered upon, then render it.

add console.warn for geocoding address query
& reverse latitude & longitude.

Also, what's the biggest thing holding us back atm
to get general assembly members displayed?

• Tommy Duckworth and Dick Durbin.



2-factor auth.

#1 priority : List all state-level-and-above
politicians on the search tab/site

To find state rep. members

1111 Avenue St, Chicago IL 60608

Folders: States → Illinois → State → Illinois House.xlsx

~~State House~~ District number: 2

2nd column is distr. #

Only one state rep. per address

Convert code to state if two letters
Navigate to that folder.

get Name/Party

Senator first then Representative

Position: [state] state representative

~~filters~~ if name == "Vacant"
then filter it out.

Organize file structure



Shell for politician dashboard built out

Remembers the pages/api/users.js, that initializes the
firebase APP. all it does is await db.collection

Don't touch just focus on pages/users.js. We have moved
the /actions folder to utils, as before, meet the working
directories... and finally we move social/client/src/

components/Posts/Posts.js to pages/components/Posts/Posts.js.

Although importing Posts in users.js leads to
importing Post in Posts. Instead of doing the
importing of a file structure let's create Post.js
adjacent with after spinning Posts.js both in
pages/components/Posts/ folder; it's a directory!

A post within a Post means

In the meanwhile, we can
package.json with
References Errors: is not

Sets the post data function
setPostData object postData. Now, when submitting

Wavelength a message, currentid is not
in the card rendering. defined. Inadvertently
merging form.js & App.js, the currentid

const [postsData, setPostsData] is a "native" built-in function! Why not test it by importing the whole function, ★ We already have creator, we don't have filter we do have message, from which imports pages and we still have pages/actions/posts.js

Selected File Creator
message
may be from the Cookie object

Here we are doing
import * as api from
../api/index.js;

Post

build & export functions
Creator

message

index.js is a place to
index.js is in social/client/src/
api/index.js, originally.

★ Instead of pages/api/index.js,
we can access pages/actions/posts
API.js. Moved it to there.

We have imported users.js posts.js postsAPI.js and
(unused) styles.js. We are making some kind of comparison
between pages/users.js and social/client/src/
components/Form/Form.js. The current file is actually
passed as a property to pages/users.js.

Form.js is being imported from social/client/src/app.js

★ Only using getPosts from ./actions/posts; and therefore,
since we turned api.fetchPosts() into export const getPosts,
we know how to effectively fetch new posts, deal with the
existing posts. Module not found: Can't resolve ./components/
Posts/Posts.

★ Moved: social/client/src/components/Form/Form.js in the
original tutorial... to pages/users.js.

Moved: social/client/src/actions/posts.js in the original
tutorial... to pages/actions/posts.js


Moved: social/client/src/api/index.js from the
tutorial that is memories-project to pages/actions/
postsAPI.js

Moved: We did import, to pages/src/styles.js.
There are in a category of their own!

* npm will tell you the correct version for conflicting peer dependencies like "babel-eslint": "^8.2.6",

stackoverflow.com/questions/44822146/git-heroku-repository--or-object-not-found git push heroku master --no-verify
The procedure for deploying from Herokuapp.com to Vercel app: build directly from the repository
to Render & Bit.io: chart-demo-1.herokuapp.com

① ~/chart-demo (master ✓)

② The Nangroue. Build Command \$ npm i --force && npm run build
③ dashboard.render.com New + → 

PostgreSQL Name Region * Closest region to your location. Heroku dyno name to from chart-demo-1-herokuapp.com to chart-demo. Why are the Regions

Oregon (US West), Frankfurt (EU Central), Ohio (US East), Singapore (Southeast Asia) Available versus Deploy


Succeeded? Status. ? What is the maximum number of Dashboard Overview services? New + → Web Service ④

dashboard.render.com/select-repo?type=web

instead of https://git.heroku.com/chart-demo-1.git, want to

have https://github.com/gladish/Graphs.git Instead of

node index.js, want npm start. github.com/PostgresApp/

PostgresApp/issues/509  Privacy & Security Automation

Postgres Terminal  npm update --force

git pull heroku master. Try to run locally chart-demo!

* npm run test Users routes /api/users/ Users model

instanceMethods seed script failing

* Postgres Preferences: Open Databases with Postic 

Troubleshoot Sequelize - Database connection

time-out. Sequelize sync times out sealab

stackathon in iTerm REINDEX DATABASE Uname;

~psql reindex database "boileermaker-test";

Why does PostgreSQL 12 move to the top of the

page when you close the psql Terminal?

seed.js - Lab 3. Sequelize - First Contact

Start with a fresh install of this lab.

github.com/muxibel/connect-session-sequelize/issues/105
update 6.0.0 to 7.0.0

★ chart-demo.onrender.com/channels/1 Why are the images all empty? What is the AxiosError ERR_BAD_RESPONSE status code 500... /messages.js:34:28 (undefined heading 'dataValues') Want to POST!

① chart-demo-1.herokuapp.com (gladish.dean@gmail.com)
→ chart-demo.onrender.com ~ /chart-demo

update
"fakes.js"
images! ③

googley-frontend: Large file storage!

checkers/makes.herokuapp.com (gladish.dean@gmail.com)
https://git.heroku.com/chart-demo-1.git

https://git.heroku.com/checkersmakes.git

(What is getHomeById for? [nodeemon] clean exit - waiting for changes before restart) Currently babel-eslint is

^10.0.1. Found: babel-eslint@10.1.0 While resolving:
checkersmakes@2.0.0 eslint-config-fullstack
babel-eslint@

Could not resolve dependency:

peer babel-eslint@"^8.2.6" from eslint-config-fullstack@6.0.0. instead of 10.1.0

The node engine version is also specified in package.json!
node: ~12.11.1 → v16.17.0

try npm test, or npm run seed. - "pg": "^7.9.0",
+ "pg": "^8.5.1" then npm install

Again downgrade "babel-eslint": "^10.0.1" to "^8.2.6"

② checkersmakes → check-render ★ You have one free Render database will expire after 90 days... Option 2: Use bit.is (Full-Stack (Academy) App Deployments Guide)

login on bit.is via Github. → Connect Tab

dashboard.render.com: Environment Variables

DATABASE_URL postgres://chart-demo-user:5a1WY...
Adding environment database url triggers re-deploy on dashboard.render.com!

and setbstdata.

One-time email code such as Bloomberg? Sent in JSON files of all the Ohio and Texas county elected officials if you could add that in that'd be great. How? It's the exact same thing you did with Illinois and Pennsylvania. Where do the JSON files OhioCountyEO.json, WashingtonCountyEO.json and TexasCountyEO.json "go"? They go to like, something similar to public/data/states/illinois/counties/illinoisCountyEO.json... therefore this is where the abstraction starts to break down: adds files to "respective" locations: Elected Officials, git pull origin master. ReferenceError: document is not defined. document.getElementById('root').social/client/public/index.html. Have you figured out the post function yet? ReferenceError: dispatch is not defined pages/users.js if (currentId) { dispatch(updatePost(currently postData)); } in client/src/components/Form/Form.js In Form.js, what we do is import { createPost, updatePost } from '../actions/posts'; import { createPost, updatePost } from '../actions/posts'; has already been done by someone → mapDispatchToProps = (dispatch) => { return { ... updatePostThunk: () => { dispatch(updatePost(currently postData)) } }, → this.props.updatePostThunk(this.state.currentId, this.state.postData)... What is clear? in memoized-project, the MERN? It's a functional component function with everything that comes with it: React this-binding implicit or explicit. Todo: Configure clear() function, with its setcurrentId

ConnectionError (SequelizeConnectionError): Must use SSL
(works locally)

③ • gentle-hamlet-62265 ~/2006-FSA-CH-WEB-FC-JPPF

④ goley-front-end-test-2 LFS! Large File Storage

⑤ goley-webapp-test-2 No PostgresSQL

⑥ grace-shopper npm start. (Warning: Accessing non-existent property 'Car' of module exports inside circular dependency. [MockError] clean git - waiting for changes before restart. Update "pg" from 7.9.0 to 8.5.1, then npm install.

★ "babel-eslint": "^10.0.1", → peer babel-eslint@^8.2.6
(both in "dependencies" and "devDependencies")

★ "node": "^12.11.1" → "node": "^14.13.1 || >=16.0.0"

npm install.

from chert-demo

yes, npm run seed works!

Creates the expected origin remote clean at github.com/gladish/gace-shopper, that "is" present among the git remotes, although it's "meant" to be non-existent, dashboard.heroku.com "intends" only to deploy from the git remotes tied to "gladish". Acls \$ npm run start-dev to Start Command...

⑦ stackathon-① ~/stackathon/stackathon

"eslint-config-fullstack": "^6.0.0" > ?

"pg" is only in dependencies!

* On Github, 2006-FSA-CH-WEB-FC-JPPF
chasmaker grace-shopper all on Bit.io
and apparently on gladish clean@gmail.com!
via OAuth

fast-island-81242; where does this Heroku demo
come from? ~/Diagrams this in Bit.io is tied to
clean.gladish@gmail.com

①(?) Why are ~/chert-demo and ~/Diagrams both github.com/gladish/
Diagrams git?

① Change `npm run start` to `npm start`. On dashboard
renderless.com. Yarn build to npm install

Yarn: What is the difference & when do each appear?

hicklen-reaches-6015-602500 ~/create-react-app-blog
★ git pull! You never know when you're making multiple
references to the same repository for instance
github.com/glaishul/Graphs.git...

~/create-react-app-blog (master v) git log
already for deployment! npm start

hicklen-reaches-6020 → create-react-app-blog
? takes a few seconds for dashboard.renderless.com/web/
new to find glaishul/movie-reviews, a new repo-
sitory. How is URL https://movie-reviews-007y
.onrenderless.com URL generated?

"Deprecated" what is the difference between `npm start`,
and `npm run start`? Is there a record for git
push (not just git commit history)?

~/capstone-chalkboard: wolfram-school

What is glaishul/chalkboardoffice?

★ Thanks for putting the npm test feature; it
makes testing databases more "transparent".

da-repo → The Mangrove ✓

~/space-shopper (master x) npm test... mocha:

command not found

npm test X i) "before each" hook for "renderless the
email in an h3"

movie-topics.herokuapp.com git.heroku.com/pod-
website-5.git

✓ morning-everglades-36780 is fun-cat-facts-generator

What is Yarn, what is NPM? How does DATABASE URL
work on dashboard.renderless.com Environment tab?

• ~/radio https://git.heroku.com/interpret-railie

-streaming.git. ~/create-react-app-blog is hosted on
port 3000 with npm start.

dashboard.pencils.com successful deploys have this in common: `npm install` `npm start` `yarn` `npm run start-dev` `community.pencils.com/t/web-service-deployment-failed/3594`. `serve` command not found bash:

stackoverflow.com/questions/55529912 tells: try `yarn` or `npm`.
`serve -s build`.
* `npm uninstall -g serve`
* `npm i -S serve`
* `yarn global add serve`

There's also `yarn` versus `npm` & `npm start`, `npm run start-dev`, `npm install`. And DATABASE_URL?ssl=true.
gooley-frontendl: Currently, github.com/glaelishul/gooley-frontendl is on commit 16e12d6 sweetalext instead of sweetalext March 23, 2022, 12:38 AM EDT.
try `git push` edits master