

Bronnen

These are sources I used and researched to be able to make my project.

Links

React

- React functional hooks: <https://reactjs.org/docs/hooks-intro.html>
- React stack overflow post about updating nested objects: <https://stackoverflow.com/questions/56802815/react-hooks-how-do-i-update-state-on-a-nested-object-with-usestate>
- React hooks updating nested objects and using useEffects and mastering it to update state: <https://stackoverflow.com/questions/53428291/react-hooks-modified-state-not-reflecting-immediately>
- React modal package to make dialog windows: <https://www.npmjs.com/package/react-modal>
- React article to generate an option tag from an enum: <https://spectrum.chat/palmer/formik/generate-select-option-based-on-enum-type-using-typescript~150d00f7-66d9-40db-ad0d-2ebcae2ca905>
- React popup article: <https://react-popup.elazizi.com/react-modal/>
- React documentation to help me out with routing: <https://rookiecoder.medium.com/react-button-click-navigate-to-new-page-6af7397ea220>
- React stackoverflow post about history api: <https://stackoverflow.com/questions/31079081/programmatically-navigate-using-react-router>
- React show toast: <https://blog.logrocket.com/how-to-create-a-custom-toast-component-with-react/>
- .env file doesn't work in react app, prefixing with REACT_APP_ to make it work: <https://stackoverflow.com/questions/48378337/create-react-app-not-picking-up-env-files>

Bootstrap

- Bootstrap table layout: <https://getbootstrap.com/docs/4.1/content/tables/>
- Bootstrap documentation about colors: <https://getbootstrap.com/docs/4.0/utilities/colors/>
- Bootstrap icons I use to make icons for my website: <https://icons.getbootstrap.com/icons>
- Bootstrap documentation about flex display: <https://getbootstrap.com/docs/4.0/utilities/flex/>

Javascript

- Send fetch request without retaining cache: <https://stackoverflow.com/questions/29246444/fetch-how-do-you-make-a-non-cached-request>
- Offline and online events: https://developer.mozilla.org/en-US/docs/Web/API/NavigatorOnLine/Online_event
- Javascript post about finding out the amount of days between 2 dates: <https://stackoverflow.com/questions/2627473/how-to-calculate-the-number-of-days-between-two-dates>
- Javascript manner to filter an array: https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/filter

- Service worker that is used to cache files: <https://web.dev/offline-cookbook/>
- Service worker used to cache files: <https://css-tricks.com/serviceworker-for-offline/>
- Service worker used to cache files: <https://www.digialocean.com/community/tutorials/demystifying-the-service-worker-lifecycle>
- Javascript documentation to set an alert to an user: https://www.w3schools.com/jsref/met_win_alert.asp
- Javascript documentation to set an confirm prompt to an user: https://www.w3schools.com/jsref/met_win_confirm.asp
- Javascript documentation to set an input prompt to an user: https://www.w3schools.com/jsref/met_win_prompt.asp
- Javascript blog post about the context api for state management: <https://dev.to/ayushmanbthakur/redux-vs-context-api-3182>
- Javascript enums article to explain more about it: <https://www.sohamkamani.com/blog/2017/08/21/enums-in-javascript/>
- Basic service worker to cache stuff: <https://googlechrome.github.io/samples/service-worker/basic/>
- Deploying react application: <https://create-react-app.dev/docs/deployment/>
- Youtube video about service workers: <https://www.youtube.com/watch?v=ksXwaWHCW6k>

Rust

- Rust web framework: <https://actix.rs/>
- Rust orm for mysql/postgresql/sqlite: <https://diesel.rs/>
- Rust library to use sparkpost api to send emails only: <https://crates.io/crates/mailgang>
- Rust library used to dealt with toml config files and deserialization into it: <https://github.com/alexcrichton/toml-rs>
- Rust blog post talking about diesel enumerations: <https://atsuzaki.com/blog/diesel-enums/>
- Used to resolve the installlation of diesel cli, cli used to use the orm: https://github.com/diesel-rs/diesel/blob/5d87c99592d83eee4c2d7eb51641cb89a3be6f76/diesel_cli/README.md
- rust ORM helper library to write less code for enums: <https://github.com/adwhit/diesel-derive-enums>
- Project that I wrote a during vacation, I am re-using code of this project: <https://github.com/mich2000/identity>
- Stackoverflow blog post detailing about necessary features in the project config files to increase compatibility with the diesel orm for enums: <https://stackoverflow.com/questions/55783064/the-trait-dieselexpression-is-not-implemented-for-bigdecimalbigdecimal/55783407#55783407>
- Rust diesel post on the rust forum talking about how to make a Database connection pool: <https://users.rust-lang.org/t/first-baby-steps-with-diesel-r2d2/37858/3>
- Rust forum post about converting raw sql to a struct: <https://discourse.diesel.rs/t/get-raw-result-without-structuring/80/4>
- Rust redis client I use for retaining tokens: <https://docs.rs/redis/0.17.0/redis/#basic-operation>

- Rust diesel function to count rows: https://docs.diesel.rs/1.4.x/diesel/dsl/fn.count_star.html
- Rust actix-web errors documentation page: <https://actix.rs/docs/errors/>
- Rust actix-web responses documentation page: <https://actix.rs/docs/response/>
- Rust actix-web application state documentation page: <https://actix.rs/docs/application/>
- Rust blog post about redis pools: <https://blog.logrocket.com/using-redis-in-a-rust-web-service/>
- Rust crate I am using for my private cookies: https://docs.rs/actix-identity/0.3.1/actix_identity/
- Rust repo that is used to implement TLS on the web server: <https://github.com/actix/examples/blob/master/rustls/src/main.rs>
- Rust crate I use to implement CORS, this is important for when I will start to send requests with React: https://docs.rs/actix-cors/0.5.0/actix_cors/
- Rust actix example to help me with an user id extractor: <https://github.com/emreyalvac/actix-web-jwt/blob/master/src/middlewares/auth.rs>
- Rust actix cookies documentation: https://docs.rs/actix-web/3.1.0/actix_web/http/struct.Cookie.html
- Rust session crate: https://docs.rs/actix-session/0.4.0/actix_session/
- Rust post about handling request in a async manner: <https://stackoverflow.com/questions/63308246/how-to-use-async-code-in-actix-web-extractors>
- Rust post about handling identity in middleware: <https://users.rust-lang.org/t/actix-web-token-validation-in-middleware/38205>
- Rust ORM manner to embed migrations into application at its start: https://docs.rs/diesel_migrations/1.4.0/diesel_migrations/macro.embed_migrations.html

Postgres

- Postgres article to help me out with Date datatype: <https://www.postgresqltutorial.com/postgresql-date/>
- Postgres stackoverflow post about returning columns after inserting something: <https://stackoverflow.com/questions/6560447/can-i-use-return-value-of-insert-returning-in-another-insert>
- Postgres alter type: <https://blog.yo1.dog/updating-enum-values-in-postgresql-the-safe-and-easy-way/>
- Postgres problem about sql query where I had problems about sql types: <https://stackoverflow.com/questions/57750212/postgresql-error-column-qty-is-of-type-integer-but-expression-is-of-type-text>

Redis

- Redis documentation for security: <https://redis.io/topics/config>

Docker

- Stackoverflow article about how to execute startup script: <https://gist.github.com/onjin/2dd3cc52ef79069de>
- Docker documentation to help me with volumes within docker compose: <https://docs.docker.com/storage/volumes/>
- Stackoverflow article to mount a single file: <https://stackoverflow.com/questions/42248198/how-to-mount-a-single-file-in-a-volume>

Nginx

- Nginx reverse proxy documentation: <https://docs.nginx.com/nginx/admin-guide/web-server/reverse-proxy/>
- Nginx routing configuration to https and setting up SSL certificates: <https://serverfault.com/questions/934893/nginx-https-auto-redirect-to-specific-port>
- Nginx documentation that reroutes http requests to https: <https://linuxize.com/post/redirect-http-to-https-in-nginx/>

Firefox

- Let self-signed certificates through Firefox: <https://www.starnet.com/xwin32kb/installing-a-self-signed-certificate-on-firefox/>

HTTP protocol

- CORS blog post helping me out with one of the headers: <https://developer.mozilla.org/en-US/docs/Web/HTTP/CORS/Errors/CORSNotSupportingCredentials>
- Post talking about Basic and Bearer HTTP header: <https://stackoverflow.com/questions/34013299/web-api-authentication-basic-vs-bearer>
- Post about setting up authorization header for basic authentication: <https://stackoverflow.com/questions/33505130/how-to-assign-basic-authentication-header-to-xmlhttprequest>
- Node development with HTTPS activated: <https://create-react-app.dev/docs/using-https-in-development/>

AndroidVectorDrawable to SVG

- Link to npm package that converts the android drawables to svg: <https://github.com/newworld/vd2svg>