Ninjastic User Manual

Requirements

- NodeJS 20+
- Vue 3, plus additional packages and libraries. (see frontend/package.json)
- Any Web Server

Installation

- Clone the repository (git clone https://github.com/Ertavitox/Ninjastic.git)
- Enter the folder with `cd Ninjastic && cd frontend`
- run `npm install`
  Rename the environment file with `mv .env.production .env`
- Modify the `.env` file to your API and adjust the site name.
- Make a build with `npm run build`
- Copy the newly built folders and files from `frontend/dist` to your webserver's root doc folder.
- Make sure to enable rewrite in your webserver and adjust your .htaccess file according to Vue Router's guide.

Frontend Stack Information

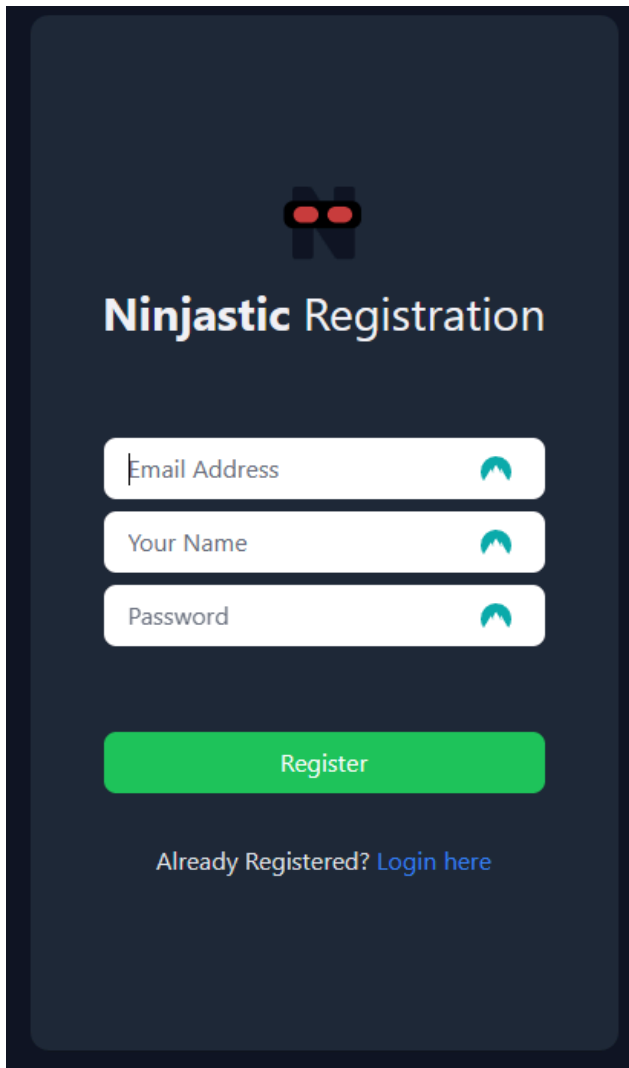The frontend stack is based on **Vue3 framework** as explained before extended with a couple of further packages.

- **Heroicons** are used for several UI elements such as the new thread button, sidebar expander, etc.
- **Vue-Gravatar** library is used to connect your Ninjastic email address to your gravatar.
- In order for the gravatar to work an **md5** library was also used to encrypt the email to make the valid request for the avatar.
- **Unhead** is used for the Meta titles of each pages, these details while not entirely dynamic, can be adjusted from the router/index.ts for each route.
- **Moment.js** is used for to display the dates in a more user friendly way on comments and topics.
- **Pinia** was used for the state management, although only for the authentication such as storing the tokens on login, modifying details, etc.
- **JWT Decode** is used to overall decode the userdata from the token and store in Pinia and the browser cookies.

Usage

How to register on the website?

Visit yourwebsite.com/register and fill out the form.

How to login on the page?

Once you press the register, you will be redirected to the login page automatically, where you may login with the previously created details.

Navigating

You can switch between the Latest Threads (Home Page) and the Hottest Topics, which are sorted based on the number of comments. On larger screens, you have the option to expand the sidebar using the arrow icon next to the logo.
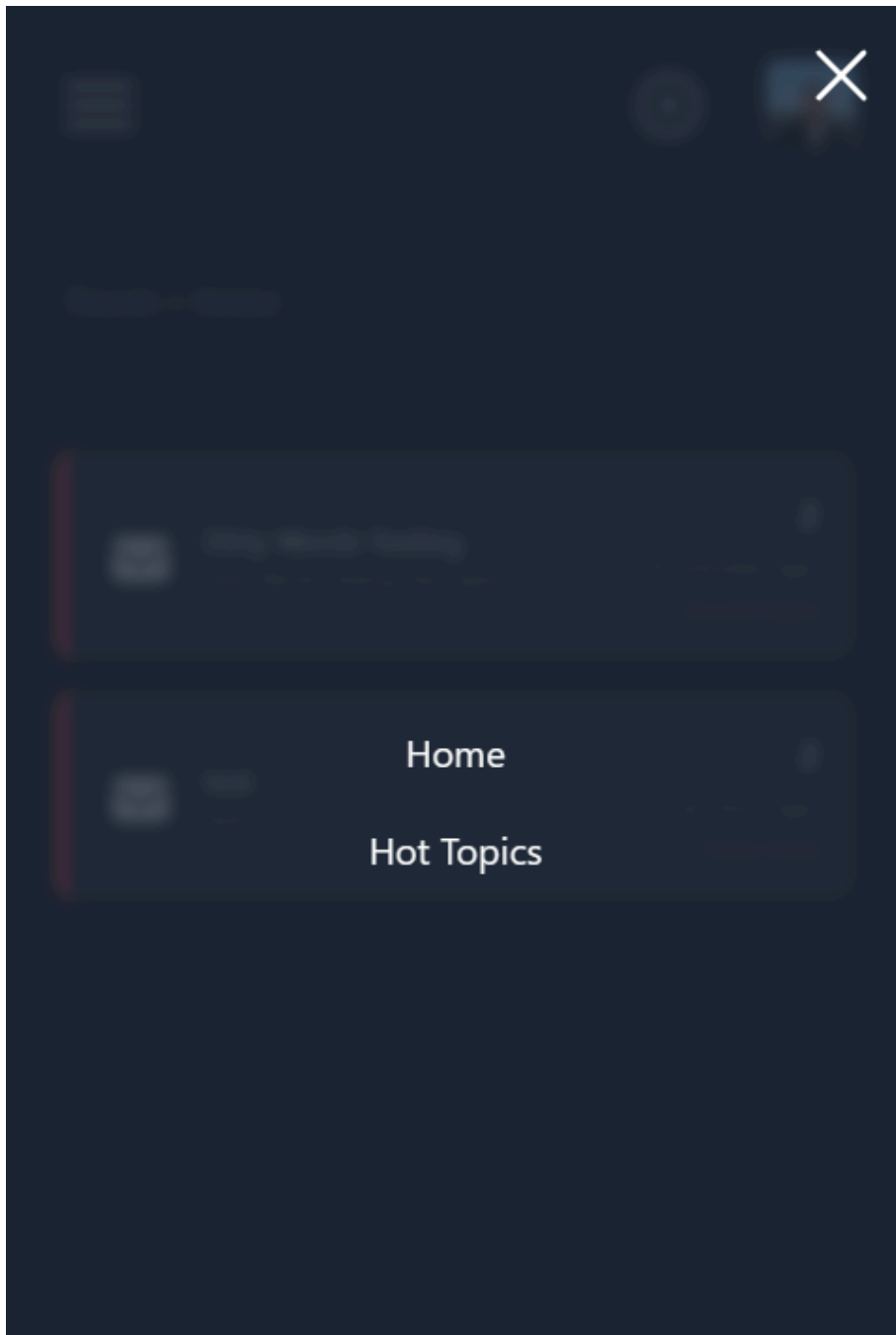
Additionally, the sidebar state is saved in your browser, so it will always remember the last choice.

// Little secret that there is an easter egg hidden in the logo.
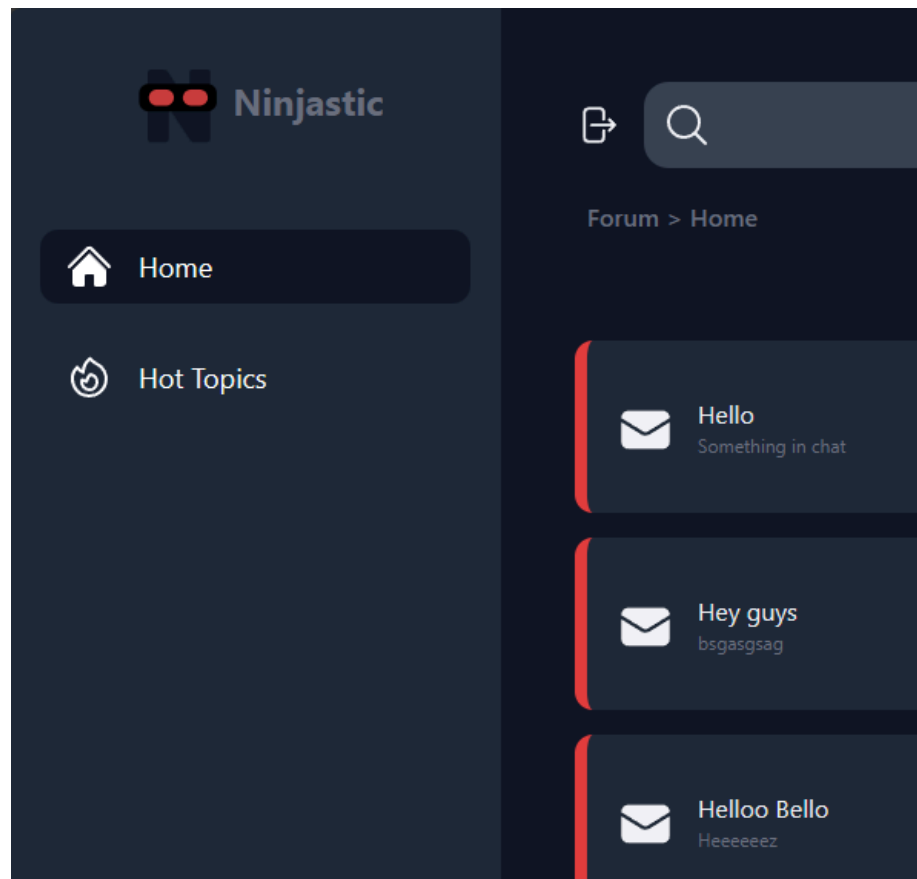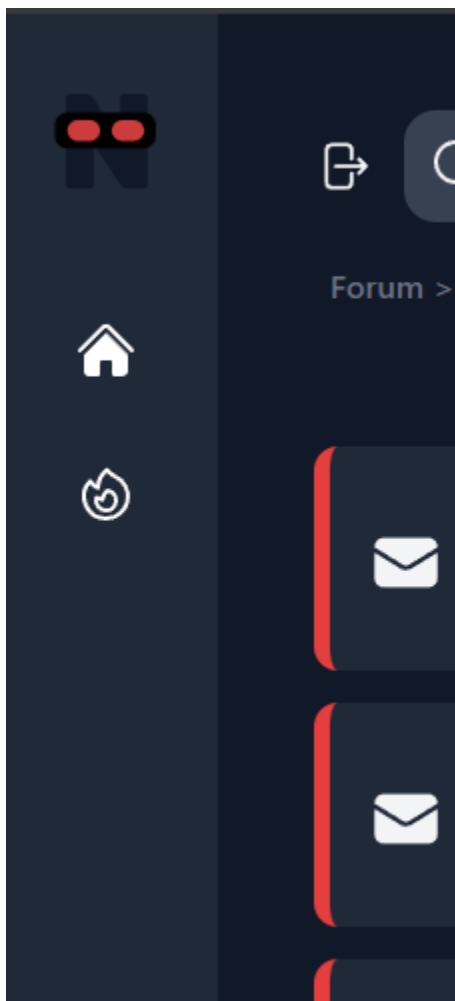
Smartphone Navigation

On smartphone or smaller tablets, you can bring up this menu with the 3 bars icon. This allows an easier navigation on hand, which you can close with the X button in the top right corner.
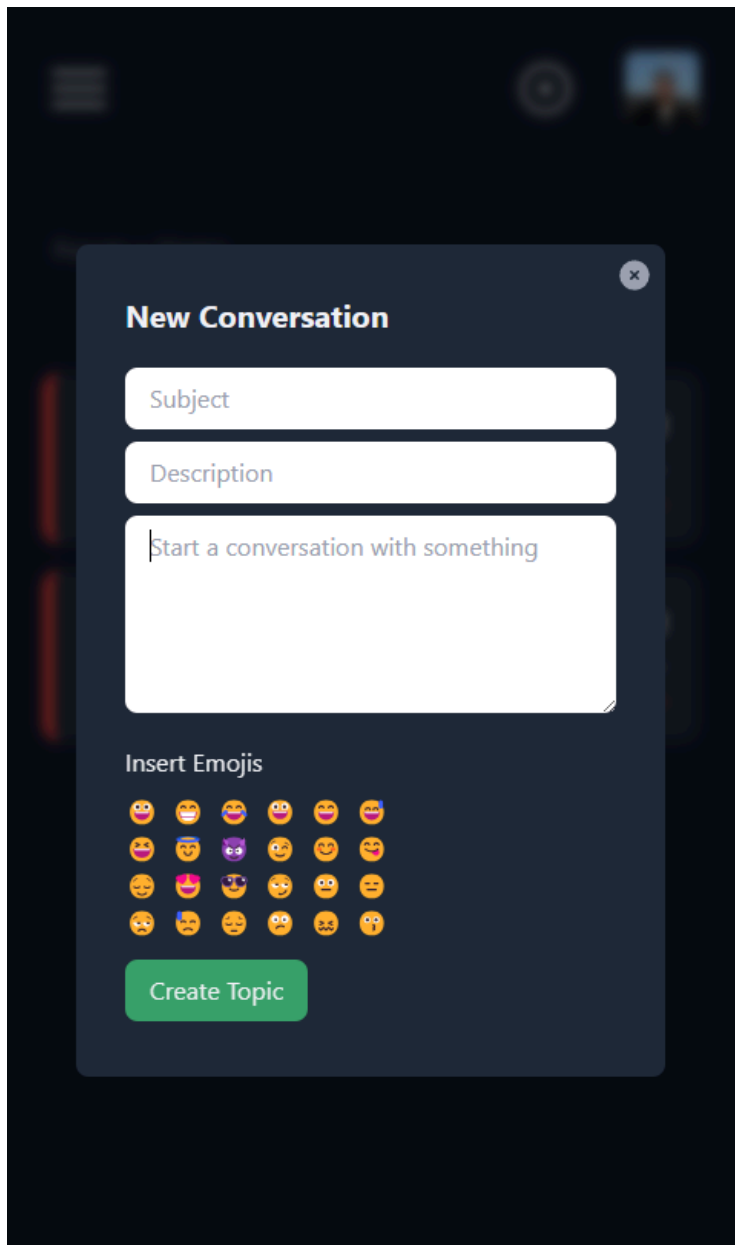
How to start a new conversation or thread?

Starting a new conversation about the topic of your choice is pretty easy, just click on the circled plus icon in the top right corner as indicated.

From there, you will need to fill out the form with the subject of the conversation, the description and of course the very first comment.

You may also insert emojis clicking on the preferred emoji🙂

Commenting on posts

In case you created your first conversation with the form above, you will automatically be redirected to the thread view.

Here you can post additional comments as you like.

The emotion icons are decoded on the client side, as these are sent in unicode format to the server and received back the same way.

Editing Comments

Sometimes you make mistakes, but you have already posted a comment, no worries, you can edit your own comments. Simply click on the green Edit with the pencil icon.

Deleting Comments

In case you would want to delete a post, you can easily do that by the red Trash icon. This is of course only possible for your own comments.
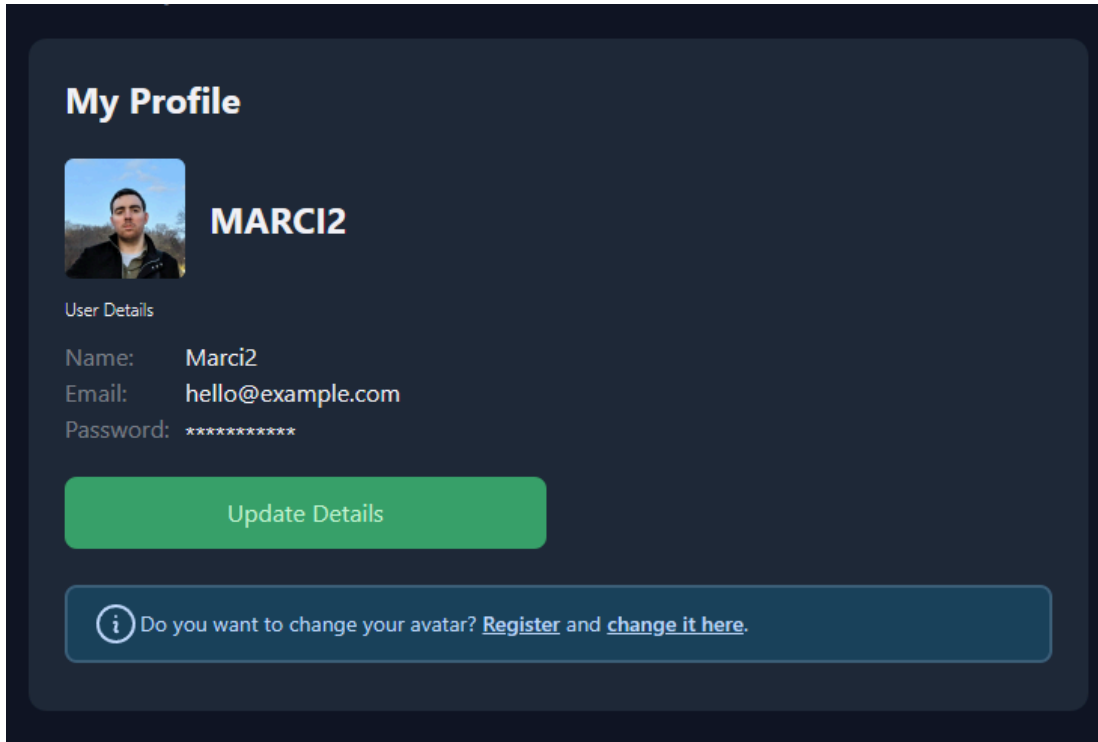
My Profile

Navigating to your own profile details can be done from /my-profile or by clicking on your avatar and choosing My Profile.
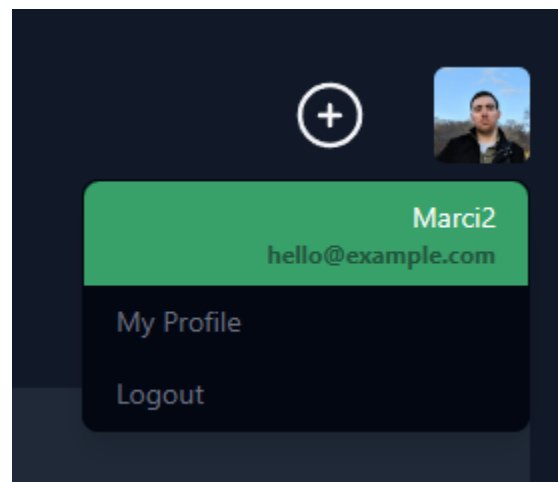
Updating My Account Details

On this page you may also find a way to Register on Gravatar.com where the email, must match with your Ninjastic email.
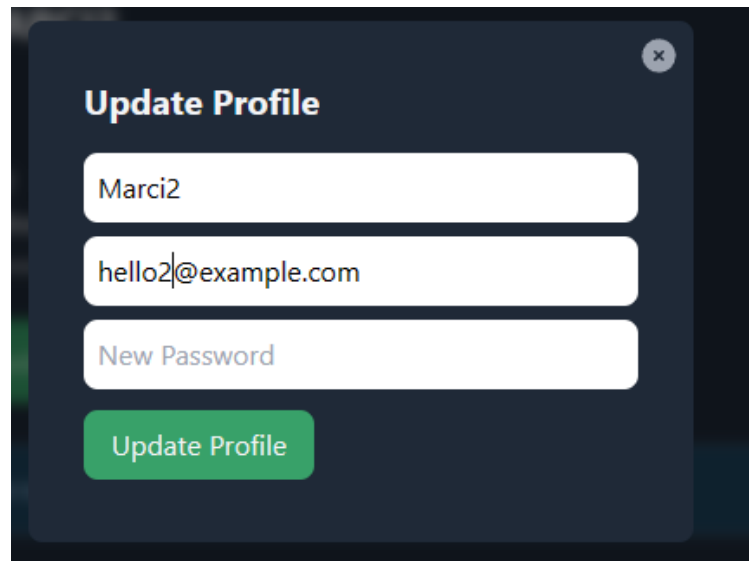
Furthermore clicking on the Update Details button let's you change your password, name and email address.

Important note that due to the limitations of the Authentication Store, you must logout and log in for the changes to be effected.

You can log out from the Avatar menu, Then selecting "Logout".