

# Noted

version v0.1.0

A minimalist note-taking as well as sharing app.

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## Showcase

### Home

The minimalistic landing page of the app.

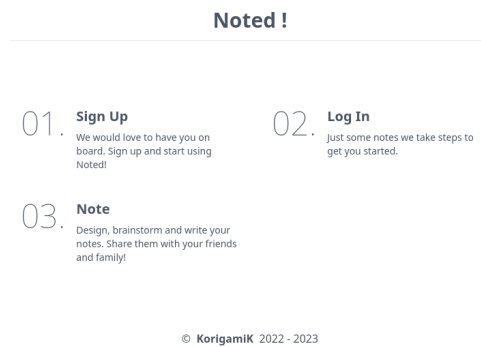


Figure 1: Home

### Sign Up

Hash the password and store the details on the database.

A screenshot of a "Sign up" form. The form has a white background with a light gray border. It contains three input fields: "Username", "Email", and "Password". Below the input fields is a "Sign Up" button. At the bottom, there is a link: "Already have an account? Log in.".

**Sign up**

Username

Email

Password

Sign Up

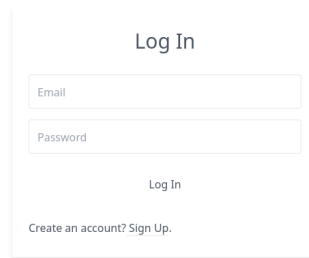
Already have an account? Log in.

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Figure 2: Home

## Log In

A basic Email and Password authentication. This creates a persistent JWT cookie on the client.



The image shows a login form with a light gray border. At the top, the title "Log In" is centered. Below it are two input fields: "Email" and "Password". A "Log In" button is centered below the password field. At the bottom, there is a link that says "Create an account? Sign Up."

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Figure 3: Login

## Success

Successfully Logged In!  
Continue to Dashboard

Figure 4: Success

## Dashboard

Create and view your repertoire of notes and share them with the world.

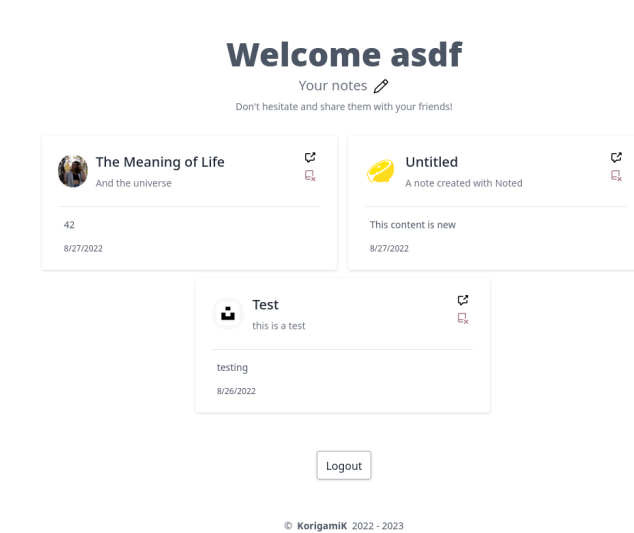


Figure 5: Dashboard

## Create

A new note will be created with the information provided when you save it.

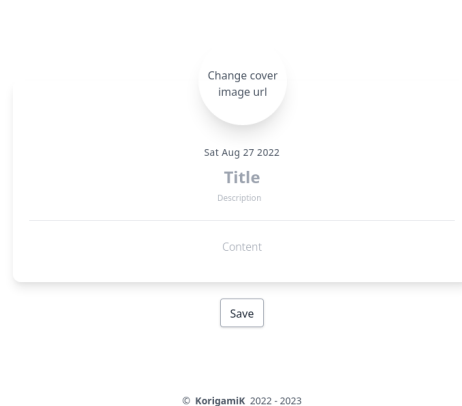


Figure 6: Create

## Owned Notes

The Edit button will allow you to edit the note.

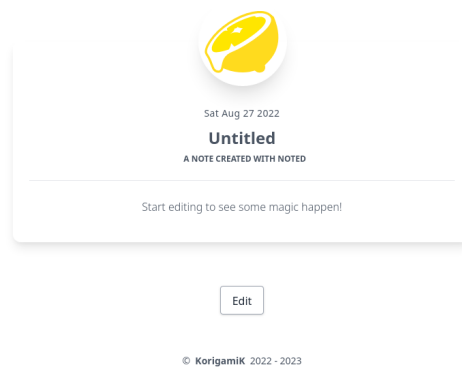


Figure 7: Owned Notes

## Public Notes

These notes can be accessed by anyone with the unique url. For example, *The url for this note.*

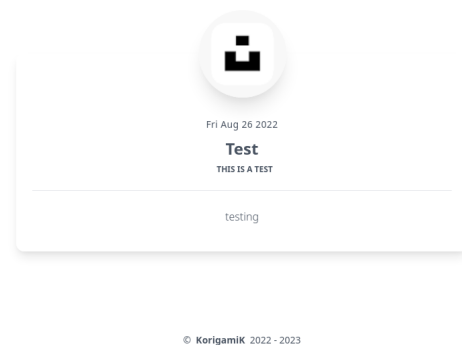
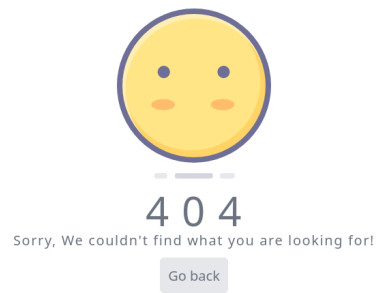


Figure 8: Public Notes

## Error



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Figure 9: Error

## Logout

The route to logout is `/logout`. which will log you out and redirect you to the home page.

Successfully Logged Out!

[Continue to Login](#)

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Figure 10: Logout

## Highlights

- Everything in TypeScript
- MongoDB with completely typed schema
- Persistent sessions using JSON Web Tokens (JWT)
- Free deployment using Deno deploy
- Public notes can be shared with anyone
- Using twind instead of tailwind

## Development

- Create a .env file in the root directory and set the following variables:
  - `__MONGO_DB_URI__=`  
`"mongodb+srv://<username>:<password>@<host-url>`  
`/?authMechanism=SCRAM-SHA-1"`
  - `__DEVELOPMENT__= True` If you want to persist logins across server restarts
- Start the project:  
`deno task start`  
This will watch the project directory and restart as necessary.

## Known Issues

- Web workers are not supported in Deno deploy. This means that async Bcrypt is not supported. This is a temporary issue and will be fixed in the future.
  - Relevant Issue

## License

