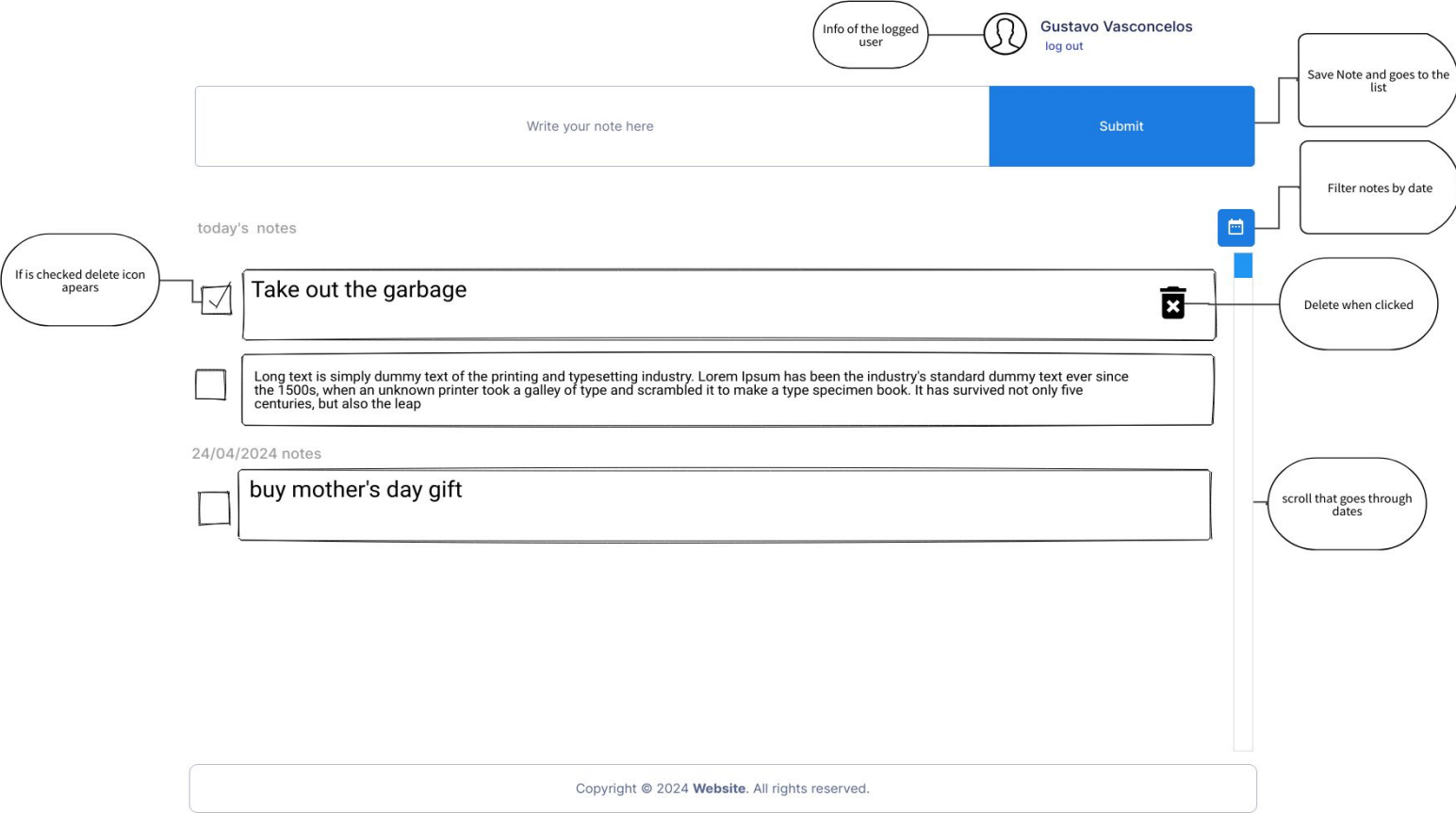




NoteApp

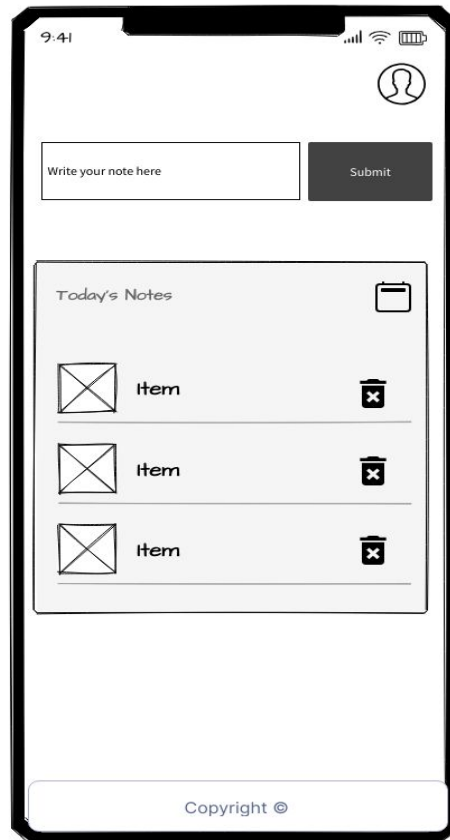
Gustavo Vasconcelos

Design

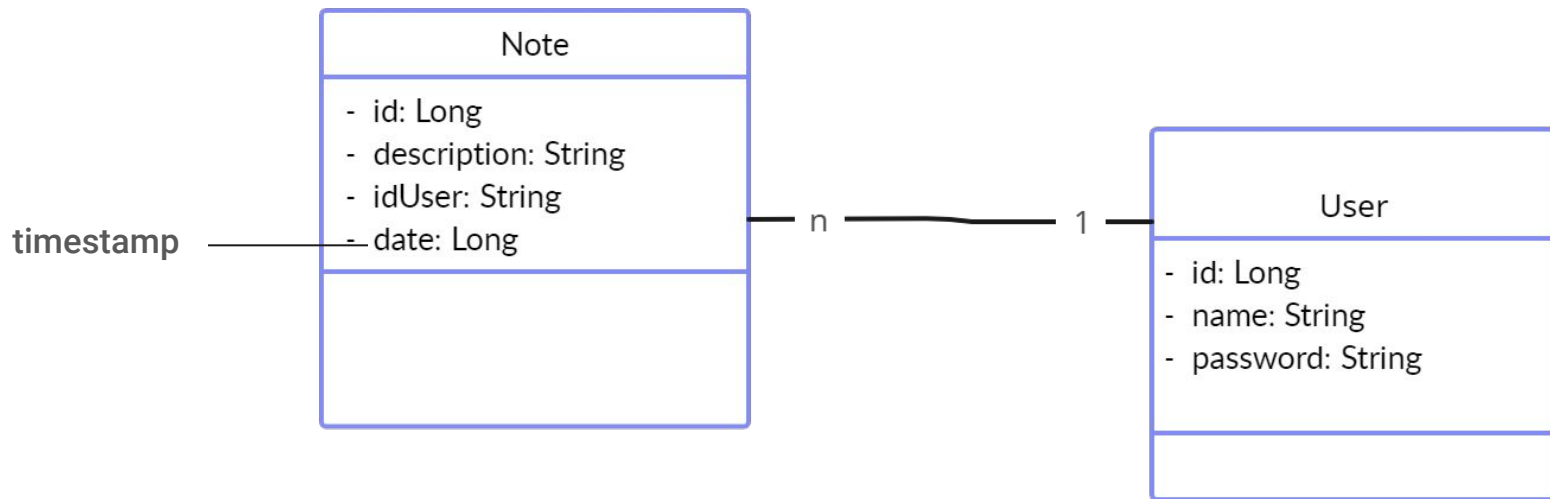


Design

- Very simple view, with an input and a submit button
- On the top right of the page info about the user logged in
- Below the main input a list ordered by the date of the notes where saved
- A button with the icon of a calendar that filters the notes by date.
- A checkbox on the left side of each item
- When the checkbox is clicked enable the delete button
- On the bottom of the page the footer



Data Model



Restful API



Endpoints

| | | |
|----------------------------|--------|------------------------------|
| Return the list of notes : | GET | api/notes/{idUser} |
| Save a new note: | POST | api/note (Body Request) |
| Delete Note by id : | DELETE | api/note/{id}: |
| Update a Note: | PUT | api/note/{id} (Body Request) |

Body example:

```
{  
  "description": "example of note",  
  "date": 1631721776093,  
  "idUser": 1  
}
```

Note: all requests will have a token in their Headers for authentication



Example of GET

`http://apihost:port/api/notes`

GET **get notes** [Open request →](#)

`http://apihost:port/api/notes/{iduser}`

get notes by user

Request Headers

| | |
|-------|--------------------|
| token | Bearer (tokenhere) |
|-------|--------------------|



Example of POST

http://apihost:port/api/note

Request Headers

token

Bearer (TOKEN HERE)

Query Params

Body raw (json)

json



```
{  
  "description": "example of note",  
  "date": 1631721776093,  
  "idUser": 1  
}
```



Example of PUT

`http://apihost:port/api/note/{id}`

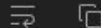
PUT Update Note

[Open request →](#)

`http://apihost:port/api/note/{id}`

Body raw (json)

json



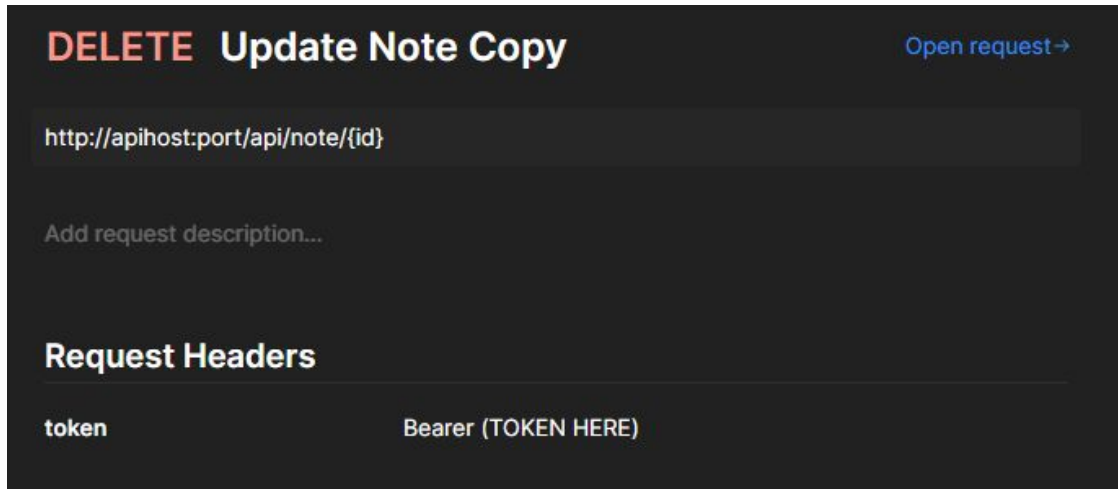
```
{
  "description": "example of note",
  "date": 1631721776093,
  "idUser": 1
}
```

Note: all requests will have a token in their Headers for authentication



Example of Delete

`http://apihost:port/api/note/{id}`



Note: all requests will have a token in their Headers for authentication



Web Server

- Communicate with API through the endpoints
- Interceptor who checks if the user is authenticated and put the token in the requests
- 200 status for success responses
- 500 status for server errors

Any Questions ?

Thank you!