



Bloggy

🕒 Date du sujet	@November 18, 2022 3:53 PM
🔍 Cours	
↗ Examens	
⚙ État	Prêt



Introduction

You work for a startup called Bloggy which currently wan't to develop a “blog” platform interface to interact with their public API.



Your API instance is available: <http://{EcoleIT-Student-Number}.bloggy.ecole-it.devigne.space/>

The API is currently in state of development, not all resources are implemented such as user management.

At this time, author list is present but cannot be edited.

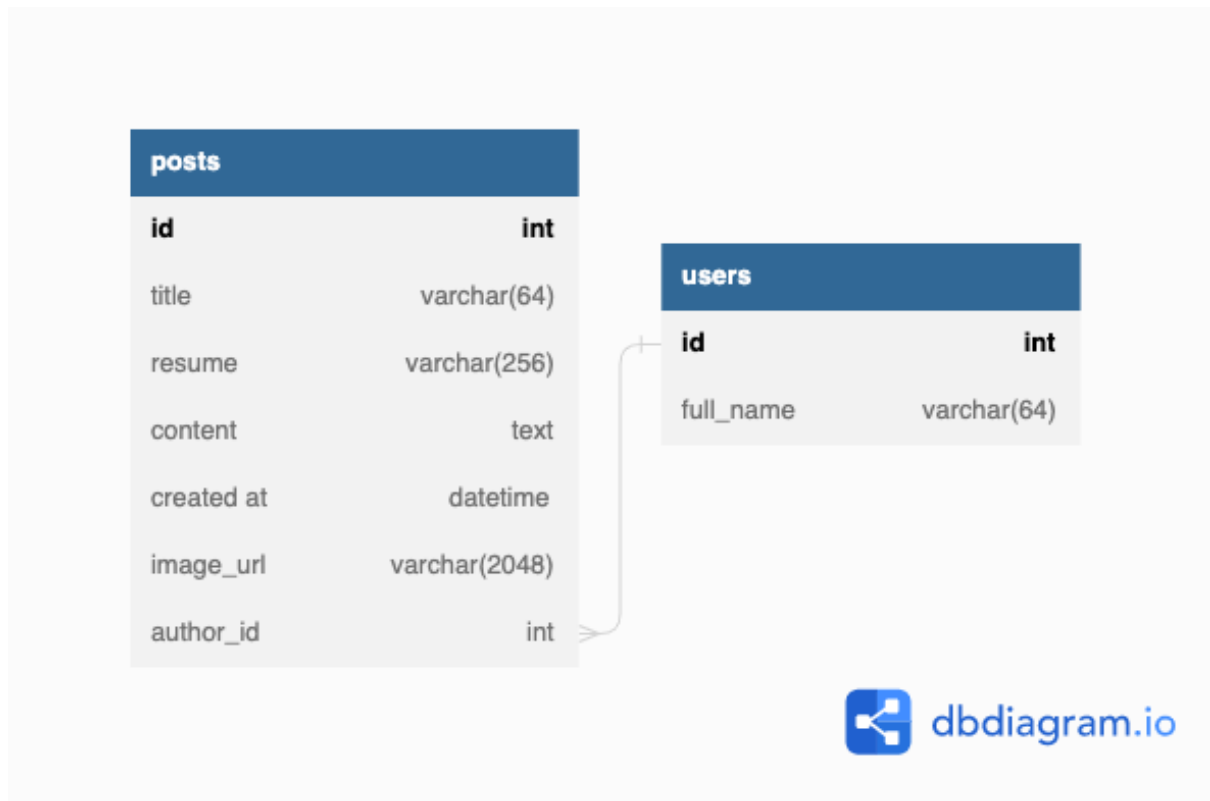
Albuquerque Journal (first customer of Bloggy) asks for a demo, so the author list was feed with the common writer of the company.

Subject

Here is the “website tree”

```
/ ( homepage )
├─ administration ( ADMIN - Homepage )
│   ├─ create ( ADMIN - Create )
│   └─ {ID}/edit ( ADMIN - Edit )
└─ {ID} (post view )
```

Entities



API

You can retrieve the users by:

```
GET /authors/
```

Homepage (2 points)

The homepage of your website should permit to retrieve list of blogs articles.

API route is: `GET /posts/`

The list of posts should show: `title` , `author_id.full_name` , `creation_date` , `resume`
and show the associated `image_url` .

Bloggy

Our latests post.



My new post

Lorem ipsum dolor sit amet consectetur....

[Read more...](#)

19/11/2022

Viewing post (2 points)

API route is `GET /posts/{ID}`

The content of the article is HTML code, the code must be rendered.

Bloggy

My new post par Gérard



Lorem ipsum dolor sit amet consectetur. Sociis malesuada ultrices in integer libero egestas feugiat proin. Posuere vitae lobortis velit tellus tortor. Vestibulum eget ultrices neque commodo enim at pellentesque mattis. Morbi venenatis sit nunc augue turpis diam nunc urna donec. Pellentesque a amet ultricies purus vulputate ac. In ante diam sed vel ipsum tellus amet at. Nibh

ADMIN - Homepage (1 points)

Bloggy

Administration page

+ Create post

ID	Image	Title	Autor	Date	Actions
1		My new post	Gérard	19/11/2022	 

ADMIN - Editing posts (2 points)

API route is: `PUT /posts/{ID}`

API will respond:

- 200: OK
- 404: Post not found

- 400: Bad request (your form is not correctly filled , look your network console to understand the error)

Bloggy

Editing post “My new post”

Post title

My new post

Autor

Daniel

Image

https://picsum.photos/200/300

Post resume

Lorem ipsum dolor sit amet consectetur...

Content

Lorem ipsum dolor sit amet consectetur. Sociis malesuada ultrices in integer libero egestas feugiat proin. Posuere vitae lobortis velit tellus tortor. Vestibulum eget ultrices neque commodo enim at pellentesque mattis. Morbi venenatis sit nunc augue turpis diam nunc urna donec. Pellentesque a amet ultricies purus vulputate ac. In ante diam sed vel ipsum tellus amet at. Nibh

Save

Create post form (3 points)

API route is: `POST /posts/`

API will respond:

- 200: OK
- 400: Bad request (your form is not correctly filled , look your network console to understand the error).

Bloggy

Create post

Post title

Autor

Select an autor ... ▼

Image

Post resume

Content

Save

Delete article (2 points)

API route is: `DELETE /posts/{ID}`

Bloggy

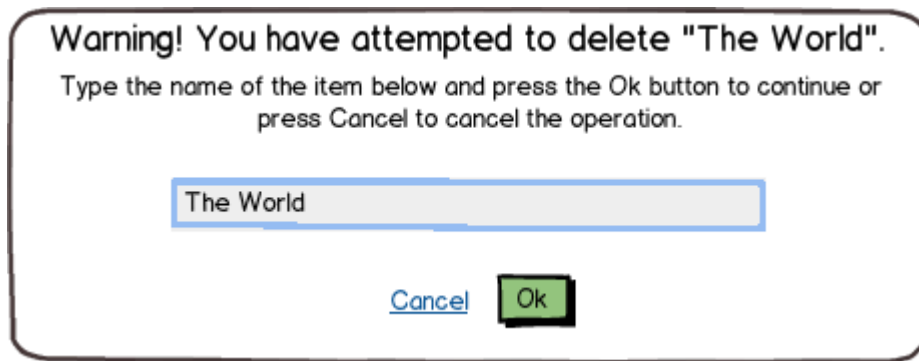
Administration page

+ Create post

ID	Image	Title	Autor	Date	Actions
1		My new post	Gérard	19/11/2022	 

You must ask user for a confirmation,

The confirmation must be of the form:



Once removed, you should redirect to [ADMIN - Homepage](#).

Error Handling (3 points)

As you may imagine, you must handle all errors that your application could trigger.

For example, if the user try to see a post which doesn't exist, a clear error page should be present to explain the problem to the user.

Bonus (5 points)

Feel free to improve the project as you want ! 🚀

Additional informations

You can use as image url for photo, <https://picsum.photos/> to have perfect sized random photo ;-)

Rules

In each part of the subject, your code quality will be considered.

This project must be your creation and done by your own. Plagiarism or copy / past are forbidden and will result of a 0.

You project has to be done with the AngularJS Framework, other framework / vanilla project will be discarded.

This is project must be done alone

Each project done in group will be discarded and not evaluated.

Delivery

You must deliver a `ZIP` to `henri.devigne@ecole-it.com` containing:

- Projects files (`.zip`).



File extension should be strictly respected. If you deliver file in a different format than expected, the file will be entirely discarded.