Introduction

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| **Desciption**: A website where each user can manage multiple blogs. For each blog, articles can be created and managed. The articles are categorized by categories or keywords. Articles can be searched by keywords or categories. Registered users can comment on existing articles. An admin user can also manage categories and keywords.  The website pulls content articles by connecting to an API (<https://newsapi.org>). The site was developed using **Laravel 11**, **MySQL**, **jQuery**, and **Tailwind CSS**. Special attention was given to securing sensitive routes.  You can register or log in with the following credentials to explore the system: **Email**: test@gmail.com **Password**: 123456  The application has been deployed on an **Amazon server**. |
| Demo**:** [Blogs system demo](http://ec2-13-61-17-202.eu-north-1.compute.amazonaws.com/blogs/) |
| Github: [Blogs github link](https://github.com/dana-tal/blogs) |

How to install

1. sudo git clone <https://github.com/dana-tal/blogs.git>
2. sudo chown ubuntu:ubuntu –R blogs
3. cd blogs
4. sudo chown www-data:www-data –R storage
5. sudo chmod -R ugo+rw storage
6. create .env file (by coppying .env.example) : sudo nano .env, focus on the following parameters:

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| APP\_URL | Your domain or virtual domain like : http://blogs.test |
| DB\_CONNECTION | mysql |
| DB\_HOST | db host like 127.0.0.1 |
| DB\_PORT | 3306 |
| DB\_DATABASE | database name |
| DB\_USERNAME | username |
| DB\_PASSWORD | password |
| ADMIN\_PASS | The admin user password |
| TEST\_PASS | The test user password |
| API\_KEY | Register here: <https://newsapi.org/>,  get your api key and assign its value here |

1. update laravel packages by running : composer update
2. sudo php artisan key:generate
3. Run: php artisan migrate:fresh to create the database
4. Run: php artisan db:seed – to seed the database
5. npm install
6. npm update
7. npm build