

# Poor Man's Twitter using VUE and Django

This simple coding assessment tests your full-stack skills with Vue and Django. Even if you are unfamiliar with Vue, the requirements are simple enough that you could complete it by browsing the Vue documentation.

## Requirements

Build a "Poor Man's Twitter" application in a single web page. The page consists of 2 pieces of functionality on the URL '/'.

1. The ability for any visitor to tweet. A tweet consists of a 50 character text input, a datetime that automatically records the time of a message and a name. Visible form fields for a tweet are the tweet and the name, which must be aligned horizontally to one another.
2. The ability to display all tweets (un-paginated) in a table . Show the time of the tweet, the message and the name. Sort the table using only the time and name columns.

The tweet form should appear at the top of the page. The tweets table should appear underneath the form. **The process of adding a tweet must be asynchronous.**

No login is required in order to tweet.

## Submission

Submit your project by creating a public repository on GitHub or GitLab. Submit your repository's link via Stack Overflow's messaging system.

## Technical requirements and stack

The following stack elements **MUST** be used:

- Django 2.0+ (backend)
- Django Rest Framework
- Vue
- JQuery
- SQLite (django default settings)

Do not use more libraries or software than are necessary to complete the project such as Docker. Although using Docker is a best practice (see below), you must not use any extra libraries. This restriction protects your time by limiting your efforts to where we want to see them.

Assume the use of a modern browser (Firefox or Chrome).

## Optional libraries

You may use Bootstrap if it speeds up your development time. Your use/lack of use of Bootstrap does not affect your evaluation.

## How you will be evaluated

1. Demonstrate your genuine interest in the position by committing 2-4 hours to a screening project
2. Prove your knowledge of industry best practices without being explicitly directed as to what they are. That said, do not use any libraries or packages not listed in the Technical requirements and stack
3. We value your time and do **not** want to encourage a culture of self-sacrifice for a project that will never be used in production. Do yourself a favor and submit the project as soon as you've met the requirements and implemented best practices across the project.

## Additional information

If you are relatively competent in both Vue and Django, there is no reason this app should take you much longer than 2-4 hours. The instructions above should be clear enough for you to complete the task without any additional info.