

Twitter API Challenge

Goals

This challenge is designed to test your skills with:

- Ruby on Rails (5+)
- Object-Oriented Design
- Consuming RESTful APIs
- Source Control Systems
- Cloud Platforms and Deployments

Note: This challenge generally takes candidates no more than 2-3 hours to complete.

Requirements

1. Setup a public GitHub repository to host the code.
2. Create a Rails 5.0+ application
3. Create an authentication layer to protect access from the general public.
4. Consume the [Twitter API](#) to display the time & content of the last 25 tweets for any given Twitter handle.
5. Deploy the application to [Heroku](#) (free app).

Bonus Points

- Writing specs/tests!
- Use of React or GraphQL.
- Graceful error handling and working within Twitter API rate limits.
- Caching identical API calls for ~5 mins.
- Parsing @mentions in tweets and linking to the status pages for those.
- Anything else cool that you can think of! Dazzle us.

Submission Guidelines

1. Create a README file within the repository that contains the following:
2. Brief walkthrough of app design / choices made
3. Local environment setup instructions
4. Test suite setup/execution instructions (if applicable)
5. Email links to your **public GitHub** repo and **live Heroku** application to dev-challenge@stackcommerce.com