

Faber Ventures Challenge

Welcome to our challenge.

This README will guide you on how to participate in this challenge.

Please understand that this challenge is not decisive. There are no right and wrong answers.

Challenge

Build Hacker News clone.

Build a [Hacker News](https://news.ycombinator.com/) clone (see <https://news.ycombinator.com/>), it should allow users to:

- see the top 30 articles out of the box.
- register form (require: e-mail, username and a password)
- password recovery
- allow register users to submit articles
- allow users comments on a article
- allow users to up vote and down vote articles

For extra points have a backoffice (single login) providing:

- Show number of comments per article
- Allow to hide a article (eg: unpublish)
- Build a share link feature that creates a unique "short" link for each article.
- Show the up and down votes on each article per user.

Notes:

We don't care about presentation (CSS and visual mumbo jumbo) but try not to make our eyes bleed when viewing your project would be a plus. :-D

You can build the solution for this project using any language and framework that you wish, here are some examples:

- Languages: Ruby, Python, PHP
- Web frameworks: Ruby on Rails (Ruby), Django (Python), Flask (Python), Laravel (PHP)
- CSS Frameworks: Twitter Bootstrap (<http://getbootstrap.com/>)

- Databases: MongoDB, MySQL, Postgres, SQLite

References

- How to build a blog in Ruby and Ruby On Rails: <https://scotch.io/tutorials/build-a-blog-with-ruby-on-rails-part-1>
- How to build a blog in PHP and Laravel: <http://www.findalltogether.com/tutorial/simple-blog-application-in-laravel-5/>
- How to build a blog in Python and Django: <https://www.djangorocks.com/tutorials/how-to-create-a-basic-blog-in-django/>

Delivering the solution

The solution should be published on [Github](#). Once completed the work send the repository URL to

`sofia@faber.vc` with the subject

`Faber Ventures Challenge 2017 - <firstname> <lastname>` .

Don't forget to include instructions on how to setup, build and run your project.

Remember to commit often so that we can see your progress while developing the solution.