



Mini Hacker News

Overview

[Hacker news](#) website was taken down by a DDOS attack!

Developers around the world are frustrated and we have a very limited time to create a mini Hackernews-like system to replace the old one.

Specifications

Our mini Hackernews will have posts with a single text field.

We want to create a RESTful JSON API to handle the post resource (create, read, etc).

The system will also support upvoting a post.

Please note the following:

- Please check the [real Hackernews site](#) for reference.
- Posts should be saved in a **database** of your choice.
- The system may be implemented in any programming language.
- Please choose a programming language and a storage engine **you feel comfortable working with** for our pair programming session
- It is advisable to create a local git repository to be able to commit milestones and rollback changes when required.
- Optional: The REST API service and the storage engine may be dockerized and be formatted into a docker-compose YAML file

Preparation

As a preparation for our pair programming session, please build a project with the following two requirements:

- A persistent storage (of your choice) for posts. Posts have a single textual field called **content** in addition to an identifier (might be serial column or uid - your choice)
- A single HTTP endpoint: GET /posts should return a 200 OK response with a json body containing an array of all posts in the storage
 - Will be an empty array at this stage since no data exists in the storage
 - Example response body : [{"id": 1, "content": "first post"}, {"id": 2, "content": "second post"} ...]

For the pair programming session itself, please have the above project ready for development so we can focus on working together on the additional features

Questions

Please forward any questions you have to backend@nanit.com

Best of luck,
The Nanit Team.