

Kumparan - Backend Technical Assessment

Test duration: 3 days

Create a REST API with domain driven approach using any REST API framework in your favourite language (preferably Python). Required features: list items, add, remove item. Create service and repository layer using in any sql/nosql storage with your own data model. Create API functional test to ensure the feature is working. Develop the task with the mindset that it must be ready for production. A great plus if the app is deployed to hosting (heroku/aws/azure/digital ocean). Please push the source code into your github/bitbucket repository and we will review the codes.

Case study kumparan version:

- News and Topic management.
 - CRUD on News and Topic
 - One news can contains multiple topics e.g. "pilkada 2018" might contains topics "pemilu", "politik", etc
 - One topic has multiple news e.g. "car" topic might contains "how to maintain car", "new car released this month", etc
 - Enable filter by news status ("draft", "deleted", "publish")
 - Enable filter news by its topics