

This project was really difficult to evaluate because there isn't any summary about what your project actually does. Something to do with fake news? I'm not sure. You probably wrote this in the project proposal, but sadly they didn't give that to me.

Data

It sounds like all of your news articles are stored together in one big blob, but it might be good to divide them into groups in some way on the database. This will let users browse more easily by looking at different categories.

Interface

How are users going to request news articles? HTTP get requests? If so, how will they find the URLs? They need some way of browsing articles they're interested in. And to let them browse, you need some kind of organization of news stories on the back end.

What kind of feedback are users sending? Comments? Upvotes? Ratings? The type of feedback will almost certainly change the way you need to design your system. Comments would probably require heavy computation if you are doing any kind of NLP, but upvotes or ratings would let you make a simpler model.

Implementation/Architecture

This sounds like a classical architecture, where the heavy computation happens over time in the farthest-away tier. I'm not sure how this project has anything to do with fog or edge computing because tiers 1 and 2 are almost exclusively used for caching.

It also looks like your system will use a lot of computers. I'm not sure you will be able to use that many if you are using Amazon free tier. But maybe you will be able to make some smaller tests that could act as a proxy for what you would do if you had more of a budget.

Evaluations

The experiments seem good to me. All interesting things to test.