

Use Hacker News API ( [GitHub - HackerNews/API: Documentation and Samples for the Official HN API](https://github.com/HackerNews/API) ) to develop a simple Hacker News ( <https://news.ycombinator.com> ) reader app.

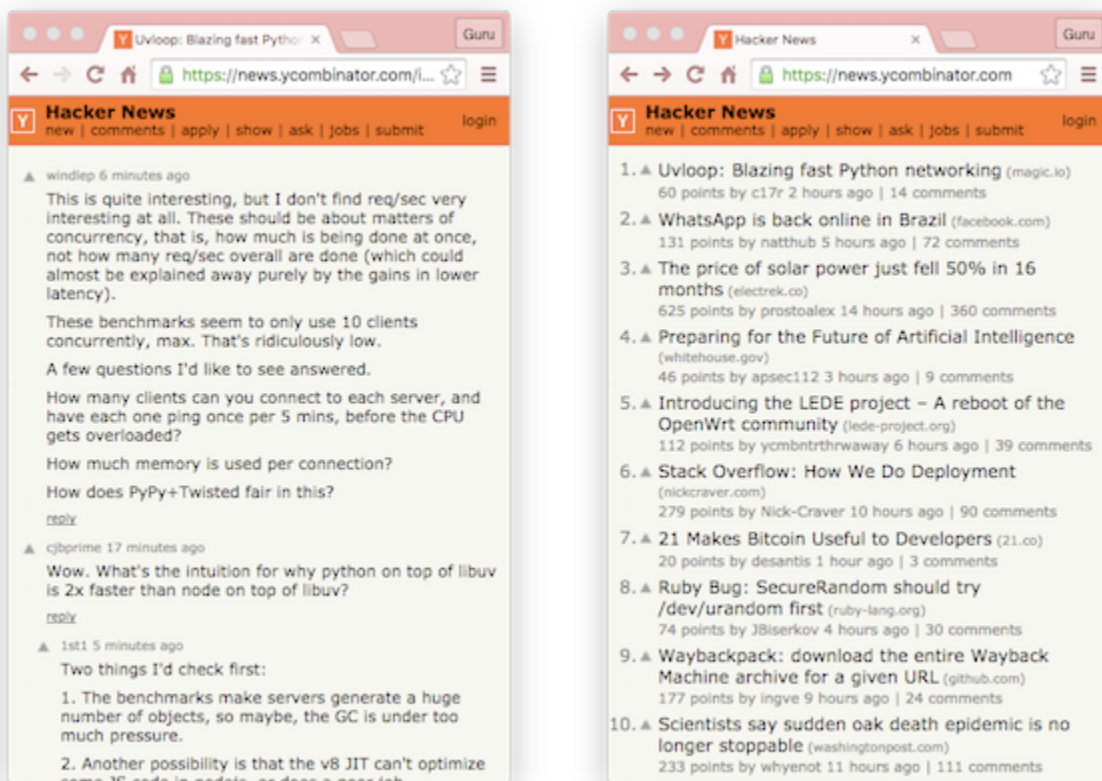
**Technical requirements:**

- Please ensure that the app can run on both Android & iOS
- Work in either orientation (portrait/landscape)
- **Unit tests and/or UI tests. Code and tests will be evaluated with the same importance**
- Tests should not make actual network requests. Use stubs/mocks

**Use of Firebase client libraries (the one that hosts Hacker News API) is not acceptable. Treat it as if only the REST API is available for use**

The app should contain at least 2 screens:

- Home screen with list of top items displayed in order ( <https://hacker-news.firebaseio.com/v0/topstories.json> ), and can be pulled to refresh.
- Item screen with list of comments (e.g. <https://hacker-news.firebaseio.com/v0/item/2921983.json> ) and their replies. You can simplify to display only 1 level of reply.



How we evaluate your submission:

- Correctness: make sure your business logic is correct, satisfies all requirements, and your app does not crash
- Performance: make sure your app works smoothly and efficiently, without memory leak
- Organization: try to organize your code to follow OOP principles and/or architectural patterns if possible
- Testing: we evaluate tests with the same importance as code, make sure you have decent test coverage
- Scalability (optional): make sure your implementation can scale if requirements change

Please submit as a GitHub/Bitbucket project