

The Network Times

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May 13, 2024

1 Bounty Submission for Balajis on Farcaster

Balaji put out a **cast** on Wednesday the 6th challenging anyone to create an AI NYT. He provided a nice example of something working **18 months ago** with inferior LLM models. I've been looking for a reason to stay up all night coding, so I figured I'd give it a shot.

Why \LaTeX Ian?

Great question anon! I write these notes everyday at work and on other projects since pmarca gave me the idea with his ANTI-TODO list concept. Blog is no longer on the internet or else I would link it here. This may be completely useless to people, but I don't really but much detail in my git commits (I should start) so maybe this will help if you end up contributing.

2 Week 1 - Ship Website ASAP

Friday, 3/8/2024

- Recruit 10x designer, Michael Raisch.
- Set ship or die goal to Sunday (Didn't know the deadline at the time).
- Install hubble and run node.
- Get basic views built.
- Rust server which makes API calls to various LLM models.

Saturday, 3/9/2024

- Connect rust server api calls to client components.
- Struggle with hosting server.

Sunday, 3/10/2024

- Launch at 6AM rofl.

3 Week 2 - Feature Maxing

Monday, 3/11/2024

- Settle on OVH server to host and migrate away from AWS.

Tuesday, 3/12/2024

- Get Claude 3 Opus API working for article gen on photo click.

Wednesday, 3/13/2024

- Redesign by another 10X designer, Elvia Franco.

Thursday, 3/14/2024

- Skim through [1] for the 4th time.
- Initialize this very document (meta).
- Start to implement redesign.
- redesign nearly complete, need to style tweets still.

Friday, 3/15/2024

- Adjust system prompt, use haiku to save money rofl.
- Add L^AT_EX pdf for change log button.

Saturday, 3/16/2024

- See Figure 1.



Figure 1: *ahhh*

Sunday, 3/16/2024

- See Figure 1.

4 Week 3 - AHHHHH

Monday, 3/11/2024

- See Figure 2.



Figure 2: *AHHHH*

Tuesday, 3/12/2024

- See Figure 3.

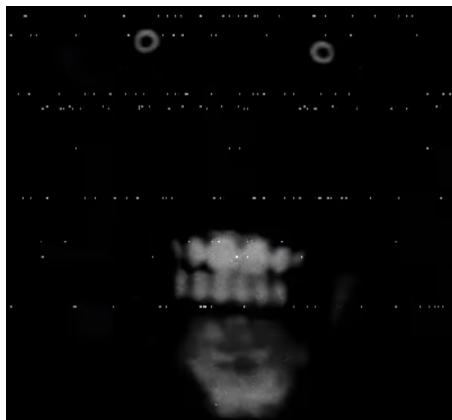


Figure 3: *AHHHHHHHHHHHHHHHH*

Wednesday, 3/13/2024

- Store articles in local storage to prevent multiple API calls per channel per session. Still very clunky behavior with NavBar versus logos on ArticleList.

5 Week 4 SEE WEEK 5

6 Week 5

I can't be asked

- I am too lazy to summarize my shitty git commits from the 13 til now (the 31st).
- Enjoy Mr. Incredible Uncanny 4 instead:



Figure 4: *oooooooooooooooooooooooo*

- Right, now I've added a few things:
 - custom link style and formatting in casts
 - render images in casts
 - sign in with farcaster (doesn't do much else yet)
 - link to view cast on warpcast
- I suppose I should add reaction data and stuff now.
- I'm avoiding the actual hard tech of having the LLM not hallucinate. I'm thinking of having a writers room where my proprietary spaghetti code strips out the things that don't make logical sense from the summary from the LLM.

I really can't be asked

- I suck at updating this, but I'm focused on a native farcon app at the moment. you can check it out [here](#).
- I'm trying to get messaging working by handcrafting endpoints in rust (this will be my downfall, I should just use Neynar) so I'll use them in both apps anyways.
- Figure 5 is a drawing (from farcaster YT tutorial) which shows how to create a message with a custom client application.

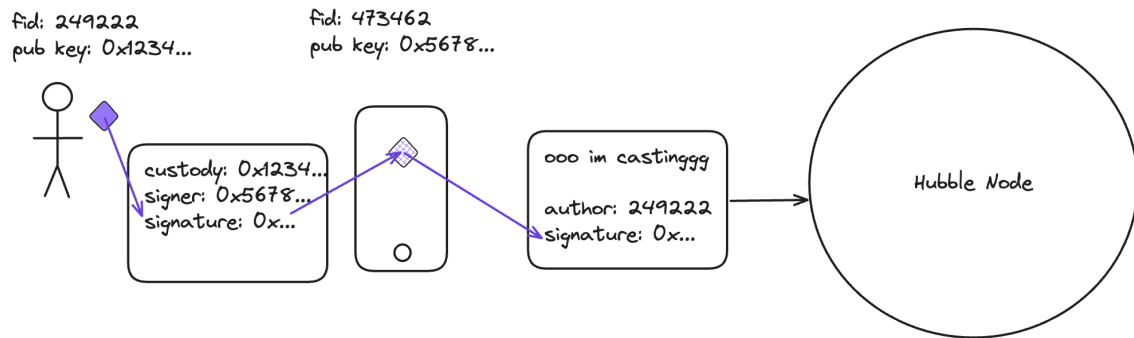


Figure 5: *Farcaster Signer Concept*

- pinata, farcasterindex, things to thing about using recommended by a friend.

7 Week 7?

Saturday, 04/20/2024

- Q is helping me with ai nyt server.
- I am hard stuck on messages so perhaps we will crack it together.

Sunday, 04/21/2024

- Got diesel initialized in the project for storing articles, have not yet tested the ORM yet, I'll do this soon.
- I was distracted by the reactions feature for the network times. This was really easy to add, and I styled it indigo-300 or something like this. I've never seen a social site have this color like, so it's interesting at least.
- You can't yet press the like, this will work once I finally figure out how to make the app a valid signer for users.
- I added a profile page as shown in Figure 6.

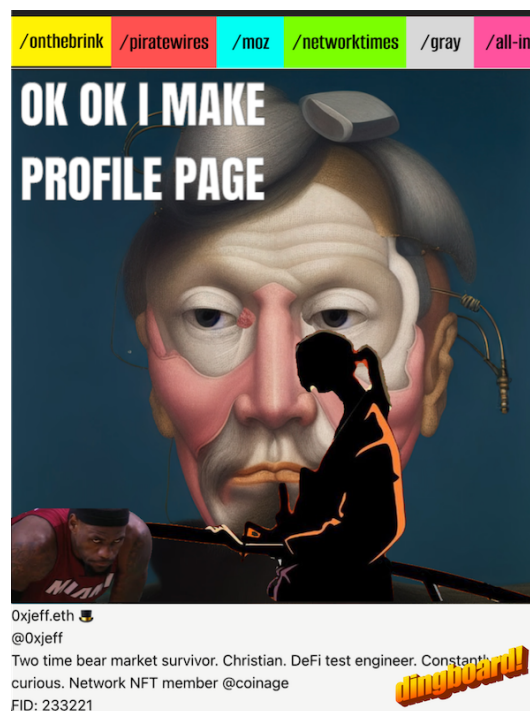


Figure 6: Profile Page

- I added hover effects (you can't see it here but matt's pfp background has a slight black circle with 10% opacity applied here (Figure 7).

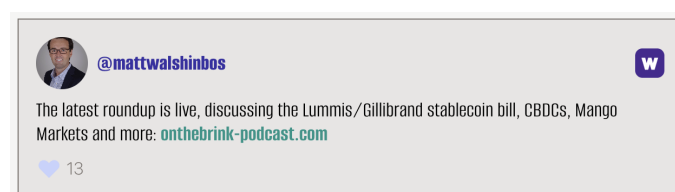


Figure 7: Pfp Hover Effect

- Distracted once again with iOS app... (Figure 8)

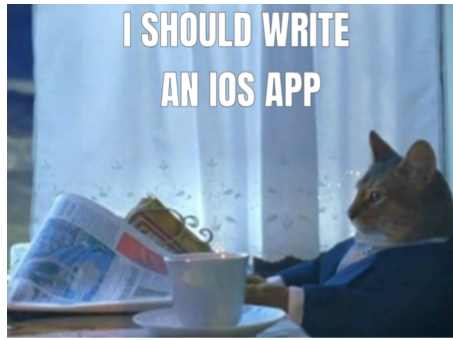


Figure 8: *iOS App Cat*

8 Week 8

Monday, 04/22/2024

- speaking of distractions, here is the initial iOS screen for the network times (Figure 9.

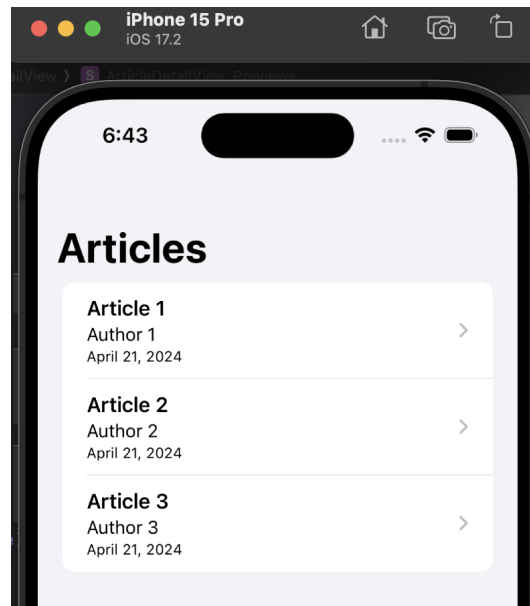


Figure 9: *iOS app init*

Saturday, 04/28/2024

- working on the diesel integration for the create/save article feature.

Sunday, 04/29/2024

- diesel integration works well with dummy data sent from client. Will test with create article feature soon, may refactor this feature on the client first, however.

9 Week 9

Thursday, 05/02/2024

- umm

10 Week 10

Monday, 05/13/2024

- cleaned up the repo a bit and am testing the diesel orm for articles.
- lessgo Figure 10. Oops, `is_default` should be `t` for me, will fix.

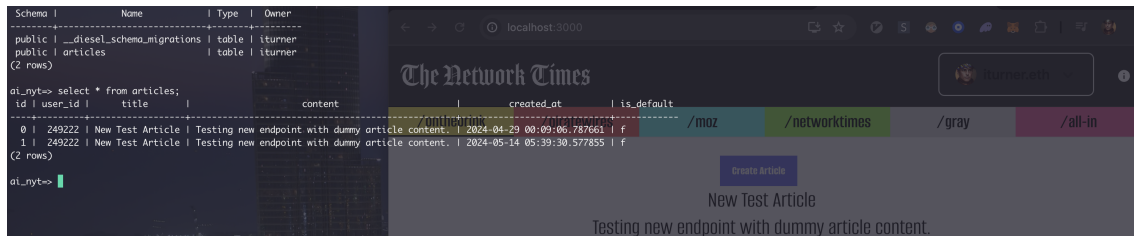


Figure 10: *Diesel Dummy Article Test*

- fixed: Figure 11.



Figure 11: *Article is_default Field Working*

- spent far too much time prop drilling when it really isn't needed for this feature... sigh. I'll just allow the user to save the article or not on the Article Page itself.

References

- [1] C. Huyen, Designing Machine Learning Systems. USA: O'Reilly, 2022.