

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.

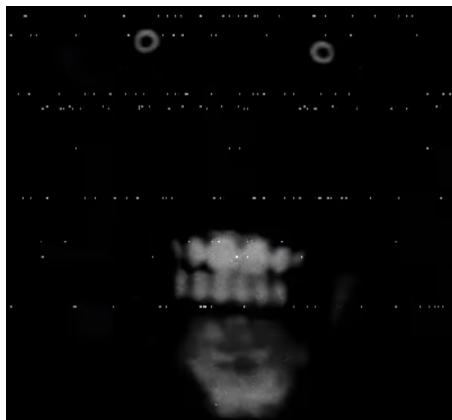


Figure 3: *AHHHHHHHHHHHHHHH*

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.

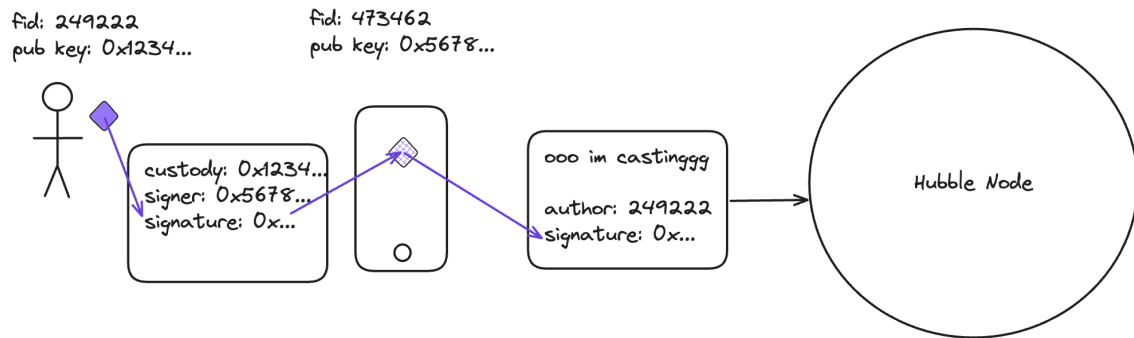


Figure 5: *Farcaster Signer Concept*

- 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.

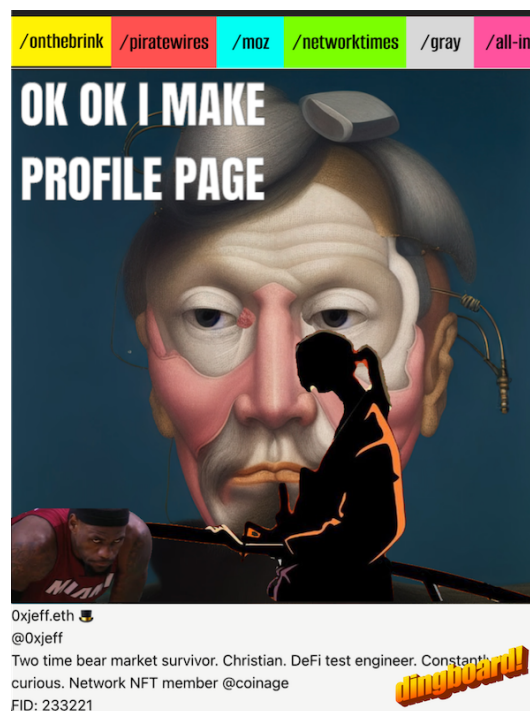


Figure 6: Profile Page

- 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)).

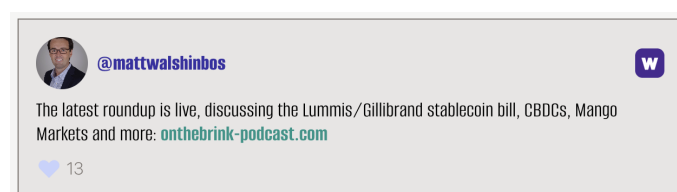


Figure 7: Pfp Hover Effect

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

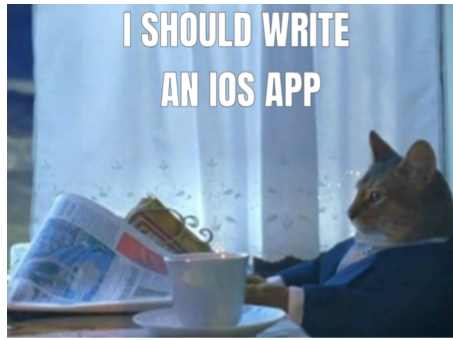


Figure 8: *iOS App Cat*

8 Week 8

Monday, 04/22/2024

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

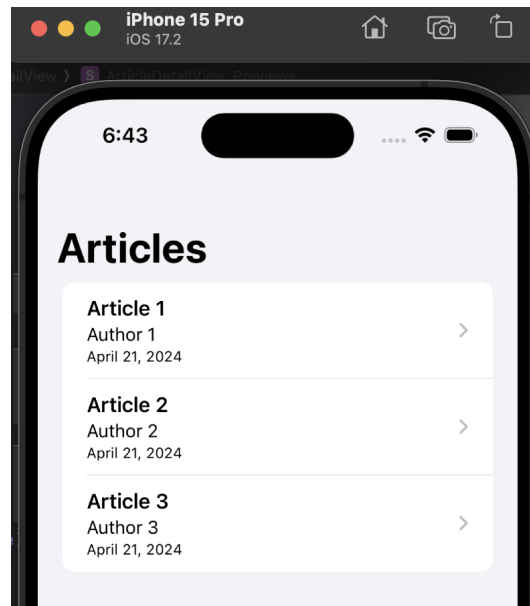


Figure 9: *iOS app init*

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.

References

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