The Network Times

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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 LaTeX 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*
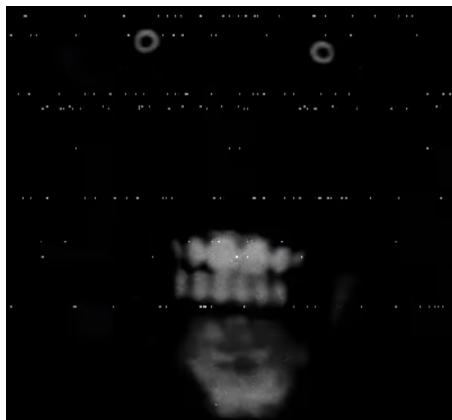
Tuesday, 3/12/2024

- See Figure 3.

Figure 3: *AHHHHHHHHHHHHHH*

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).
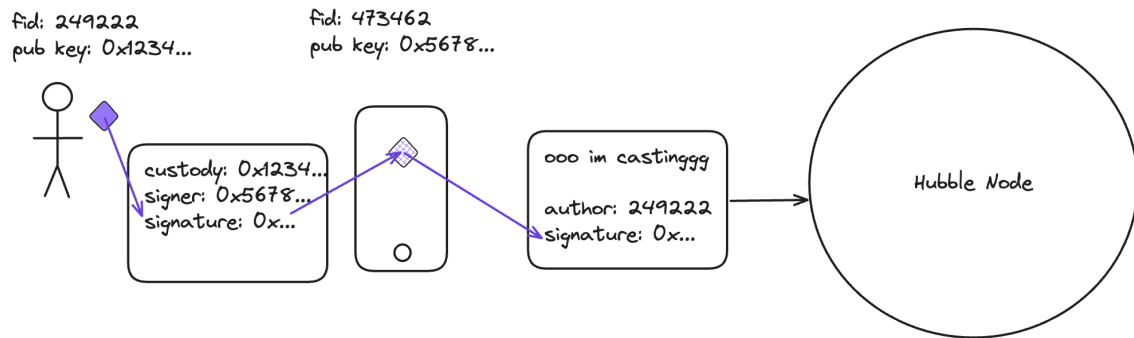
- Enjoy Mr. Incredible Uncanny 4 instead:

Figure 4: *ooooooooooooooooooooo*

- 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 hallicinate. I'm thinking of having a writers room where my proprietary spagetti 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.

fid: 249222
pub key: 0x1234...

fid: 473462
pub key: 0x5678...

custody: 0x1234...
signer: 0x5678...
signature: 0x...

ooo im castinggg

author: 249222
signature: 0x...

Hubble Node

Figure 5: *Farcaster Signer Concept*

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

7 Week 7?

04/20/2024

- Q is helping me with ai nyt server.

- I am hard stuck on messages so perhaps we will crack it together.

References

[1] C. Huyen, <u>Designing Machine Learning Systems</u>. USA: O'Reilly, 2022.