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notifications

Simplify public hearings for residents and special interest groups.

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Accelerate SF Notification Demo



Table Number

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Inspiration

<https://github.com/accelerate-sf/notifications>

What it does

Simplify public hearings for residents and special interest groups.

How we built it

1. <https://www.beautiful.ai/player/-NiWeJsG2INoGtShejxy/Building-Better-Engagement-in-San-Francisco-City-Council-Meetings>
2. <https://github.com/accelerate-sf-notifications/accelerate-sf-notifications>
3. <https://excalidraw.com/#room=0a0c690554299f601ca1,mRp-8ZvLgDrHpd7415eXrw>
4. https://www.youtube.com/watch?v=XsyVT_IT-L4

Challenges we ran into

Real-time analysis of videos

Real-time notifications

AWS Cloud 9 IDE networking issues

Accomplishments that we're proud of

Our focus areas are:

1. Data Scraping: Create mechanisms to extract information from public agendas, livestreamed hearings, and relevant sources like SF Gov TV.
2. Issue Tracking: Develop algorithms to identify and extract discussions related to housing projects and specific issues within the hearings.
3. Automated Notifications: Design a system to send real-time notifications to supporters when relevant hearings and discussions occur. These notifications could be via text, email, or even streamed to a twitter bot that streams the meetings into a Twitter Space.
4. Q&A on the videos after the public hearings with search functionality

What we learned

Real-time analysis of videos and real-time notifications are challenging.

What's next for notifications

Create on-the-fly 30-seconds and 2-minute summary videos

Built With

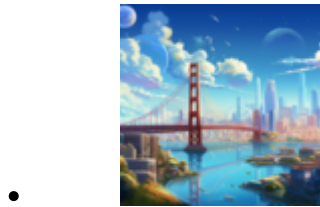
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Try it out

- [www.beautiful.ai](#)
- [GitHub Repo](#)
- [excalidraw.com](#)
- [www.youtube.com](#)

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[Accelerate SF](#)

Created by

- Simplify public hearings for residents and special interest groups.

By Rahul, Steve, Haonan, Lloyd



[Lloyd Chang](#)



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Updates



[Lloyd Chang](#) started this project — [about 5 hours ago](#)

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