

ContentGuard

Team 2321

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“I do not want to see all these tweets”

Twitter’s own mute system is not perfect, and you can only mute exact words. With ContentGuard, you can block words and categories of tweets.



Used Technologies

Frontend

- Vision UI Dashboard
React by Creative Tim [1]
- Google Firebase
Authentication
- Twitter API for
authentication

Extension

- React
- Chrome API
- DOM manipulation

Backend

- Django
- SQLite
- ChatGPT 3.5 Turbo

[1] <https://www.creative-tim.com/product/vision-ui-dashboard-react>

Teamwork and Meetings

- Asana to assign work and check on each team member
- Used some scrum principles
- Weekly meetings between the team members





With **keyword block**, users can block the tweets that contains the word. To block the tweet, it does not need to find the exact word in the tweet. For example, if the word “play” is blocked, a tweet containing “playing” is also blocked.



With **category block**, users can choose categories to block from an array of offered categories. GPT 3.5 Turbo assigns a category for each tweet on the timeline and blocks accordingly.

Main Features

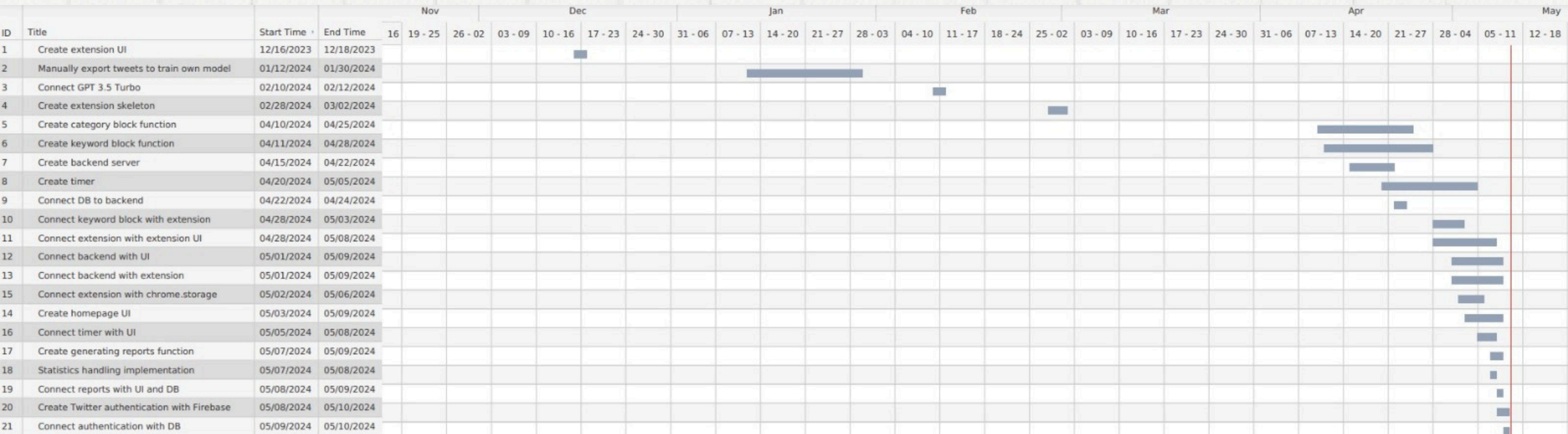
of ContentGuard




With **timers**, the user can add a timer for keywords and category blocks. There are two types of timers: allow and block. Allow type timers do not block for the given duration, where block type only blocks for the given duration.



Users can generate **reports**, where they can see the how many tweets have been blocked by each keyword and category that they have entered/chose. Each generated report is stored on the database.



The background is a light blue grid. It is decorated with various hand-drawn blue doodles. At the top, there are several overlapping circles and loops. On the right side, there are some star-like or burst-like shapes. At the bottom, there are more circles, a wavy line, and several small checkmarks or 'v' shapes.

**Thank you
very much!**