



PROJECT CRESCENDO





ELEVATOR PITCH

A hand-drawn yellow border surrounds the central text. It features a zigzag line at the top center, an arrow pointing down on the left side, an 'x' mark on the left side, an 'x' mark on the right side, and an arrow pointing up on the right side. There are also some horizontal lines at the bottom center.

DEMO

BIG CONCEPT

Crescendo is a video service where users can watch uploaded videos from content creators that can be shared via [tinyUrl](#) that shortens web service, which provides short aliases for redirection of long URLs.



USER STORY

- x As an end user and social media influencer, I want to be able to watch videos I'm interested in and get shorter links for it so that my posts will look organized and trustworthy.





Motivation for development

- The goal is to be able to dynamically look for videos and share them with a clean shortened link.
- The advantages of shortening URLs will make end user and social media influencers posts look more polished avoiding it looking kind of spammy and so that they look authoritative and trustworthy. It also fits better in some applications that has a smaller text content space like Instagram and Twitter.

OUR PROCESS IS EASY

TECHNOLOGY USED

- Website created in HTML, Tailwind framework and Javascript.
- YouTube API is used for searching videos uploaded by content creators.
- TinyUrl API shows up on the right side of videos so end user can dynamically get a shorter link while enjoying the video.



JS

TINYURL



 tailwindcss



OUR PROCESS IS EASY

TECHNOLOGY USED

- Website created in HTML, Tailwind framework, JQuery and Javascript.
- YouTube API is used for searching videos uploaded by content creators.
- TinyUrl API shows up on the right side of videos so end user can dynamically get a shorter link while enjoying the video.

BREAKDOWN OF TASKS

- Wireframe – Team Effort
- Developing the UI (html and CSS framework (tailwind))
- Index HTML -
- Search HTML -
- Video HTML -
- Recent search local storage -
- Search logic -
- Attach YouTube API -
- Video direct to iframe -
- Attach TinyUrl API -



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BREAKDOWN OF TASKS

- Wireframe – Team Effort
- Developing the UI (html and CSS framework (tailwind) -Index , Search & Video.
- Developing Recent search and Search bar logic
- Attach YouTube and TinyUrl API
- Developing logic to dynamically change html and redirecting video to iframe

CHALLENGES

- Learning Tailwind
- Merge conflicts in GitHub
- Blocker- Musixmatch API caused by server restriction.



SUCCESS



- Experiencing and adapting to Tailwind CSS Framework
- Resolving merge conflicts in GitHub
- Recovering from musiXmatch API blocker by reconstructing concept and using another API for new concept (TinyUrl)



DIRECTIONS FOR FUTURE DEVELOPMENT

Filtering Genres

1

Favorite a Content creator

3

Lyrics API &
Time synced
lyrics(Karaoke!)

5

Show trending videos on
homepage

2

Heart/like a video to
show up on liked video
list

4

Customizing TinyUrl

6



THANKS!



TEAM PRESENTATION



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