

# A FISHY APP

NZMSA PHASE 2 PRESENTATION

# ORIGINAL IDEA

- WHY FISH?
  - I DREW AN SVG FISH.
- GACHA FISHING GAME
  - ORIGINALLY, I WANTED TO MAKE A FISHING GAME WHERE YOU GET TO COLLECT FISH.
- ANONYMOUS TEXT BOARD
  - DUE TO TIME AND TECHNICAL CONSTRAINTS, I MADE AN ANONYMOUS BOARD.
  - INSPIRED BY 4CHAN. I DON'T PERSONALLY USE 4CHAN.

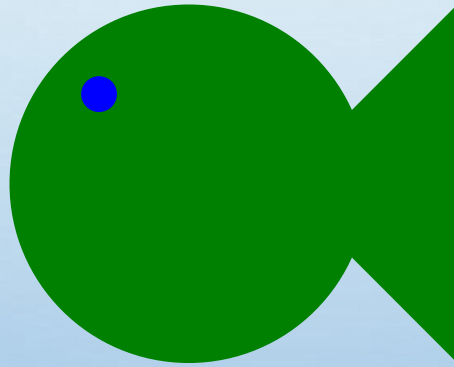
# API

- ONE TABLE
- AUTO INCREMENTING PRIMARY KEY
- SELF REFERENCING
  - UNENFORCED
- HASHED AUTHENTICATION STRING
  - FOR DELETING AN ENTRY
  - LOW SECURITY
  - UNSALTED SHA1
- FISHID : PRIMARY KEY
- TITLE : STRING
- ITEM : STRING
- COLOUR : STRING
- EYE : STRING
- PARENT : INT
- CREATED : DATE
- DEL : STRING

# API

- GET
    - RETURNS ALL COLUMNS EXCEPT THE DEL COLUMN
  - POST
    - NEW ENTRY
  - PUT
    - REPURPOSED TO DELETE
  - DELETE
    - FORBIDDEN METHOD
    - DOES NOTHING
- GET
    - DEL COLUMN IS LIKE A LOW SECURITY PASSWORD
  - POST
    - HASHES THE DEL ATTRIBUTE BEFORE SAVING TO DB
  - PUT
    - PUT ACCEPTS THE ID AND AN OBJECT BY DEFAULT
    - EASY TO REPURPOSE
  - DELETE
    - OBSOLETE BECAUSE OF PUT

WEB APP





# WEB APP

- SVG FAVICON
- SEARCHING
- SORTING
- POST / REPLY
- DELETION / “AUTHENTICATION”
- COLOURS

# WEB APP

- RESPONSIVE

Title	Text	Main colour	Eye colour	RELEASE
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No sorting	<input checked="" type="checkbox"/>	Title	Date	Search	Show Top All ▾
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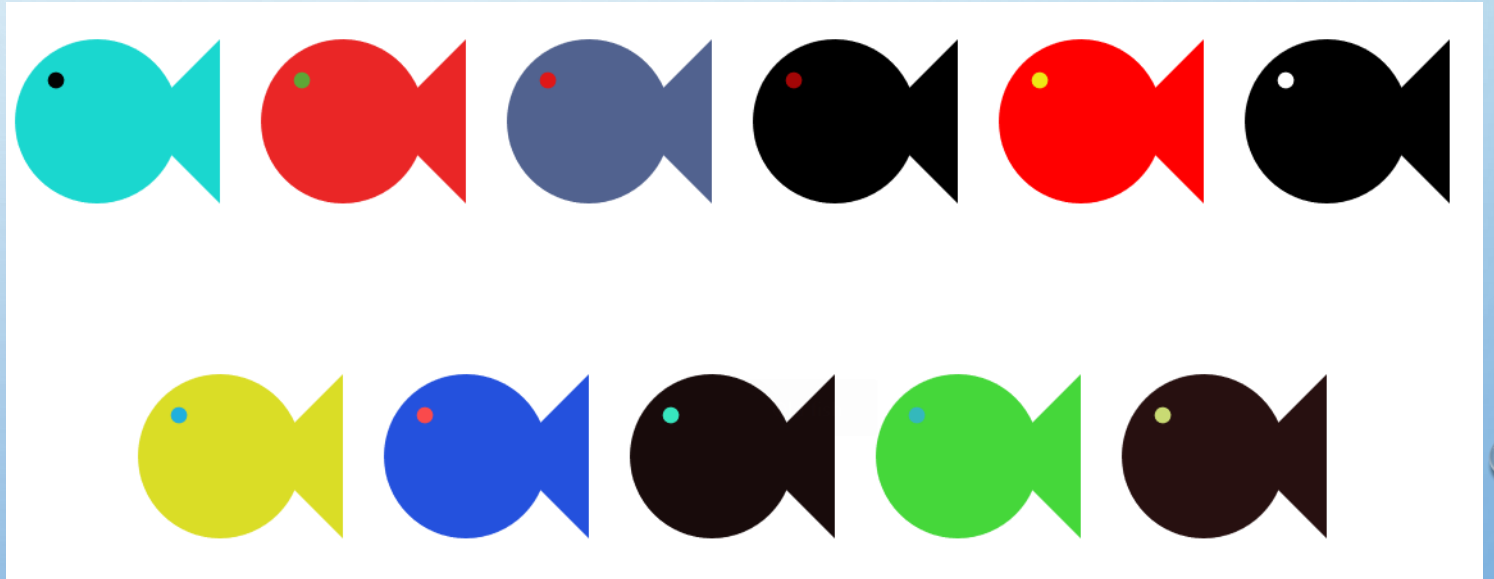
Title	Text	Main colour	Eye colour	RELEASE
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No sorting	<input checked="" type="checkbox"/>	Title	Date
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Search	Show Top All ▾
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# WEB APP

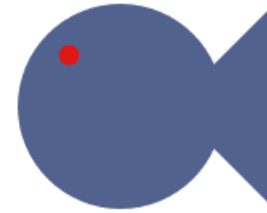
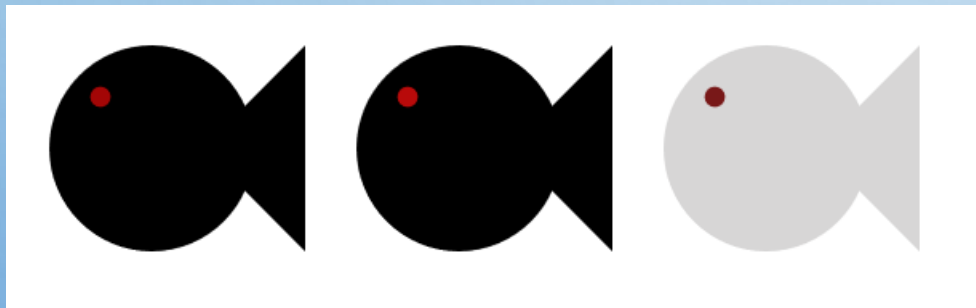
- “COLOURFUL”
  - AT LEAST THE FISH ARE





# WEB API

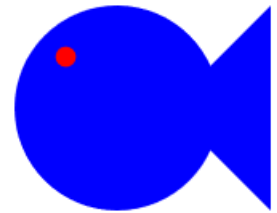
- THE FISH CAN CARRY MESSAGES
- THE FISH CAN HAVE “CHILDREN”
  - BELOW ARE THE CHILDREN OF “EVIL FISH”



**Evil fish**

2020-09-15 11:07:32.83

This fish is evil



**Super fish**

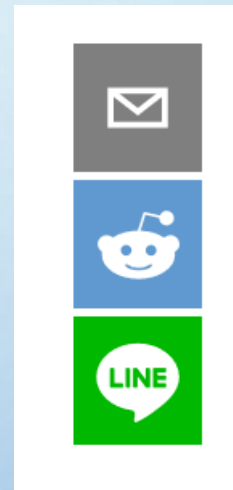
2020-09-14 10:34:36.797

Hungry fish

# WEB APP

- SOCIAL MEDIA SHARE
  - EMAIL
  - REDDIT
  - LINE
- WHY THOSE?

I THOUGHT FACEBOOK  
AND INSTAGRAM IS TOO  
NORMAL



# WEB APP

- PROMPT TO DELETE FISH
  - ONLY THE ONE THAT KNOWS THE PASSWORD IS ALLOWED TO DELETE A FISH

Kill this fishy?

To kill this fish, please enter the delete spell (password).

Kill fishy spell

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CANCEL KILL THE FISHY

“

FIN

”

END OF PRESENTATION