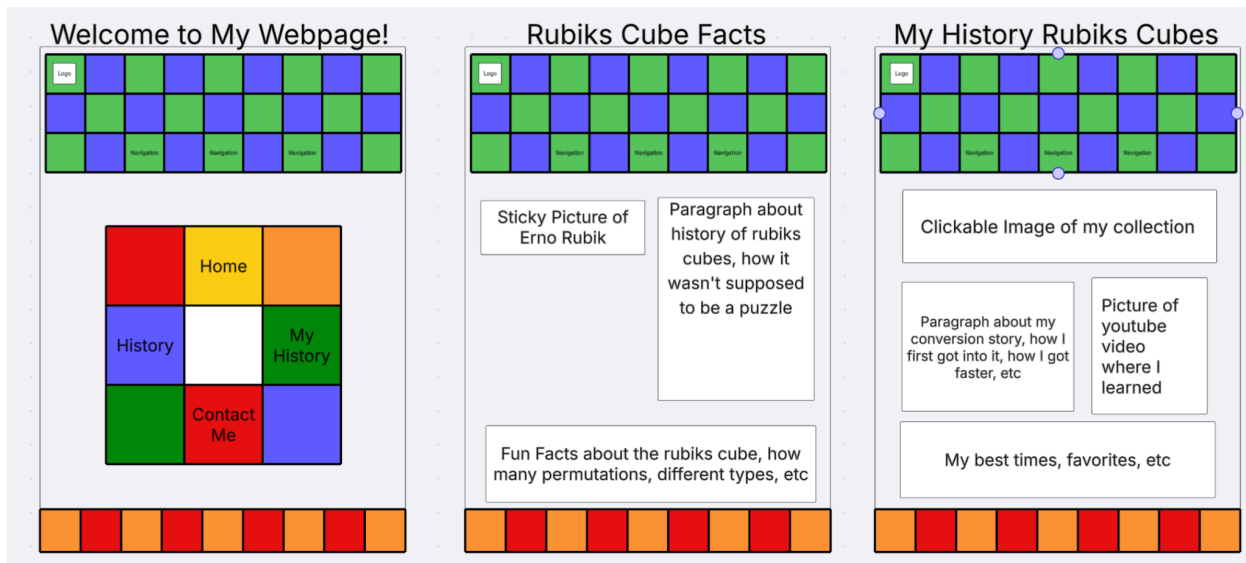


My Personal Site Plan
Rubik's Cube History
Jace Kelley
WDD 130

Wireframe:



Purpose:

I am making a website for people to get to know more about Rubik's Cubes. I want to go into the history of Rubik's Cubes, how they were made, records, and fun facts. Another thing that I want to go into is my own personal history with them. They are a fun puzzle to me, and I have been solving them for about 10 years.

Audience:

Any and everybody who is interested in the puzzle that Erno Rubik created.

Colors:

This website's color scheme is going to have the same colors as a Rubik's cube:

Red - #ff0000

Green - #00941e

Blue - #3d6eff

Yellow - #ffcc00

White - #FFFFFF

Orange - #FF5900

Typography

Heading/Navigation Font: Orbitron (<https://fonts.google.com/specimen/Orbitron>)

Paragraph Font: Sans Serif

Navigation



Home - big navigation system

Rubik's Cube History - How it was created, fun facts about cubes

About Me - More about me, and how I got into cubing. Also my collection, and best times

Instead of contact me buttons, they are going to be a link to the online rubiks cube [here](#)



The Story Behind the Rubik's Cube

Back in 1974, a Hungarian architect and design professor named Ernő Rubik was trying to find a fun way to help his students understand how objects move in three dimensions. He wanted something that could show how parts of a structure could shift and rotate without breaking apart. To test the idea, he built a small wooden cube held together with

rubber bands and clips—simple, but clever enough to make history.

At first, Rubik didn't realize he'd invented a puzzle. He just thought it was a neat teaching tool.

But when he scrambled the cube and tried to put it back the way it was, he discovered how tough—and addictive—it could be. It actually took him about a month to solve it himself, and that's when he realized he'd created something much more than a classroom model.

Rubik patented his creation in 1975 under the name "Magic Cube". It started to gain attention around Budapest, but the real breakthrough came a few years later when a Hungarian toy company teamed up with Ideal Toy Corp in the U.S. to produce it for the world market. They renamed it the Rubik's Cube, and by 1980 it was flying off store shelves everywhere.

The cube became an instant global craze. People of all ages were hooked, trying to twist it back to its solved state. It wasn't just a toy—it became a symbol of problem-solving, creativity, and patience. By the early '80s, speedcubing competitions and solving guides started popping up, turning the cube into a worldwide phenomenon that still hasn't faded.

Today, Ernő Rubik's invention is more than just a nostalgic puzzle—it's a lasting reminder of how curiosity and creativity can lead to something extraordinary. What started as a small experiment for design students has become one of the most recognizable and beloved puzzles on the planet.

Fun Facts

1. A standard 3×3 Rubik's Cube has ≈ 43.25 quintillion possible configurations.
2. The current world-record average for a 3×3 solve is about 3.90 seconds.
3. The world-record time for solving a 3×3 cube blindfolded is 12.00 seconds.
4. Any 3×3 scramble can be solved in at most 20 moves (God's Number).
5. Some scrambled positions—like one piece flipped or turned wrong—are impossible to solve by normal moves. These happen only if the cube has been taken apart or forced, so the puzzle can't be solved normally.
6. Feliks Zemdegis has held over 100 world records, making him one of the most accomplished cubers in history.

How I First Started Cubing

When I was 11 years old, my best friend had a birthday party, and I decided to get him a Rubik's cube for a birthday present. They were pretty popular in middle school, and I thought he would enjoy the puzzle of figuring out how to solve one.

On the day of his birthday, when he started opening presents, one of our other friends actually got him a Rubik's Cube as well. He didn't really say anything about it, and kept opening gifts. Eventually, he got to my gift, opened it, and there was another Rubik's Cube in it. It was at this point that he decided to come clean. He said, "thank you guys for the cubes, but I actually already have one. I don't really need any more." So after thanking us, he just ended up giving us the cubes back to keep.

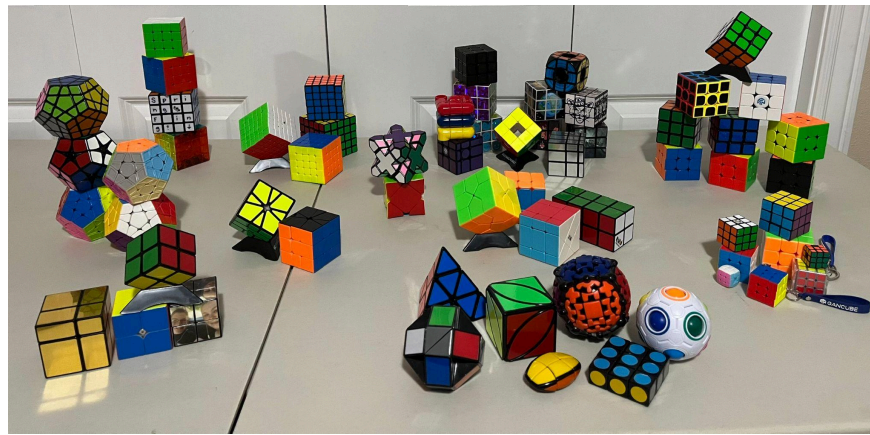


It was pretty shocking to me, but I decided to thank him and take back my gift. One of my friends told me about a

checker pattern on it, and I tried to do it. I failed. The same day I got the cube I messed it up and couldn't solve it.

The rest of the party, I kept trying in vain to solve it, to no avail. We played Mafia there, and I wasn't really in it, I just kept trying to solve my cube. The end of the party arrived, still no luck.

Weeks passed. I was getting frustrated, but still couldn't solve this cube. I looked up many different youtube videos on my Mom's phone, and none of them helped. However, I eventually found [the video](#). I had struck gold. For some reason, this was the only video that actually made sense to me, and because of it, I first learned how to solve a Rubik's Cube, and after weeks, slowly and slowly got the hang of it.



My data

Average: ≈ 17 seconds

Best time: 12 seconds

Own around 60 puzzles

Cubing for 10 years

Average of ≈ 65 moves to solve

Favorite unordinary puzzle: Megaminx