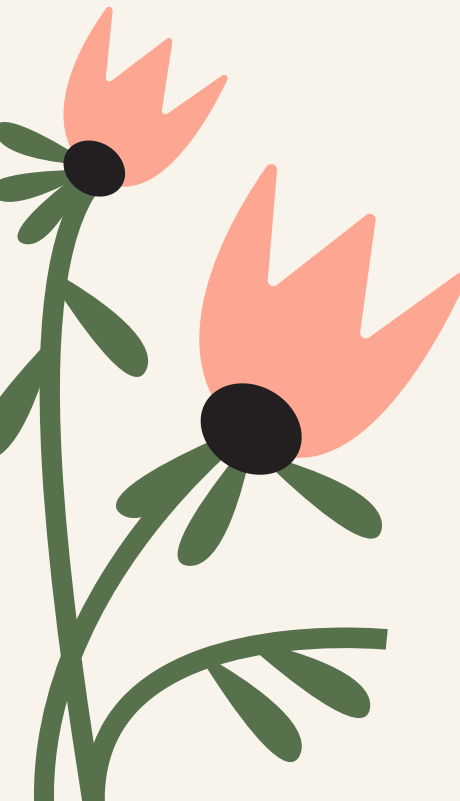# MORE WEB DEVELOPMENT!

week 5

ICE BREAKER

If you could travel anywhere in the world, where would you go and what would you want to do there?

THE BASIC STRUCTURE OF HTML

HTML (Hypertext Markup Language) is the foundation of every website. Learning HTML will empower you to build and customize your web pages exactly the way you want them to look.

HEADINGS AND PARAGRAPHS

Headings are like titles for different sections of your website. We'll use heading tags (h1, h2, h3, etc.) to create headings and subheadings. Paragraphs are where you can write your ideas and share information. We'll use the paragraph tag (p) to create text paragraphs on your website.

HEADINGS AND PARAGRAPHS

```
<h1>Welcome to My Website</h1>

<p>Hi, I'm [Your Name]. I love creating videos on

my YouTube channel...</p>
```

ADDING IMAGES

Pictures make websites visually appealing. We'll use the image tag <img> to add images to your site. You can showcase your YouTube channel logo or some cool photos on your website.

ADDING IMAGES

```
<img src="youtube-logo.png" alt="My YouTube Channel Logo">
```
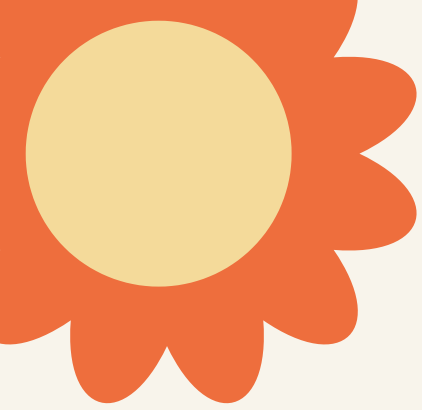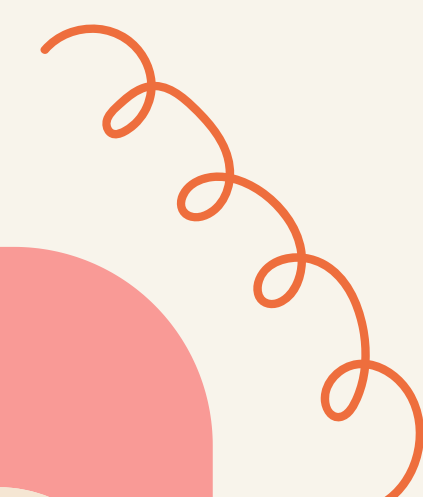
CREATING LINKS

Websites often have multiple pages connected by links. We'll use the anchor tag <a> to create links between pages. You can add links to your YouTube channel, other websites, or different pages of your own site.

CREATING LINKS

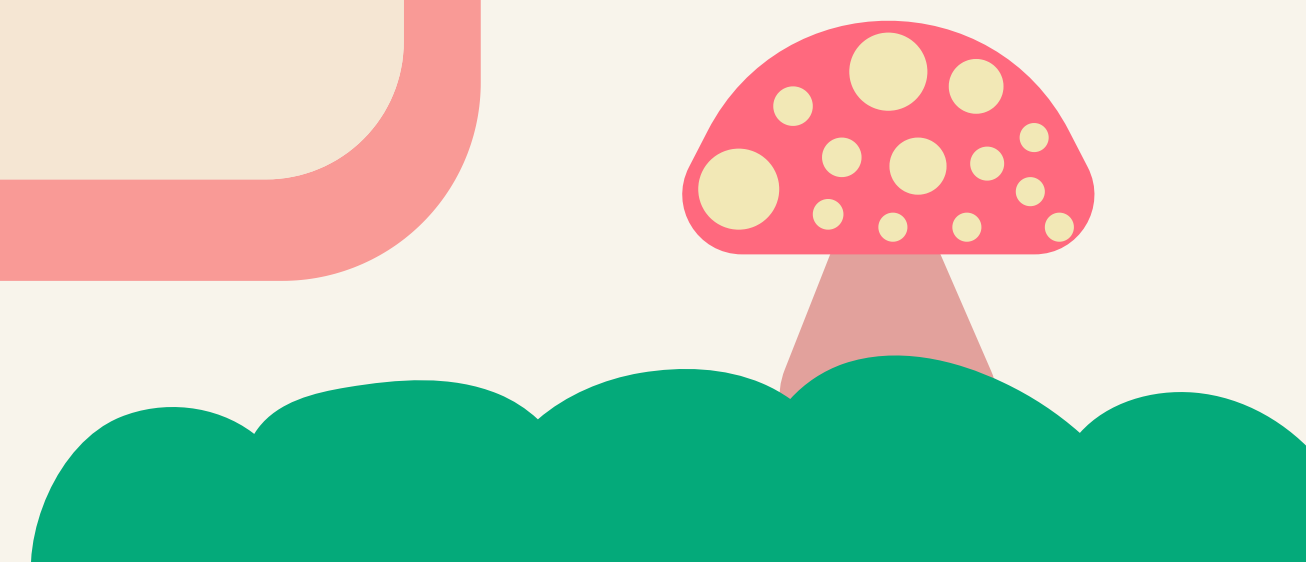```html
Visit My YouTube Channel
```

# BUILDING YOUR PAGE

Let's continue to work on the HTML file for your personal page. We'll add your videos and some information about your channel here. This page will be dedicated to your awesome YouTube content!

# LET'S EMBED YOUR YOUTUBE CHANNEL

```
<!DOCTYPE html>
<html>
  <body>
    <h1>My YouTube Channel</h1>
    <iframe width="560" height="315"
src="https://www.youtube.com/embed/your-video-id" frameborder="0"
allowfullscreen></iframe>
  </body>
</html>
```
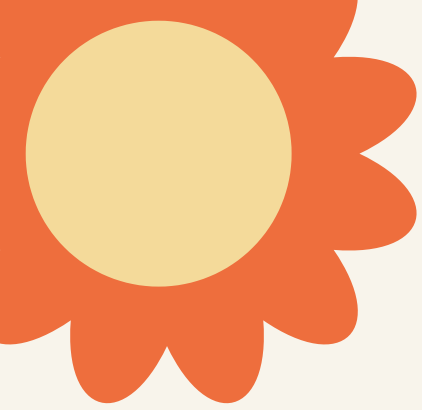
# STYLING YOUR WEBSITE WITH CSS

Now, let's add some style to your website using CSS (Cascading Style Sheets). We'll change colors, fonts, and other elements to make your site unique and visually appealing.

# STYLING YOUR WEBSITE WITH CSS

```
<style>
  body {
    font-family: Arial, sans-serif;
    background-color: #f0f0f0;
  }
  h1 {
    color: #ff6600;
  }
</style>
```

CODE USING INLINE CSS

```html
<!DOCTYPE html>
<html>
<head>
  <title>Your Website Title</title>
</head>
<body style="background-color: white; color: black; font-family: 'Arial', cursive, sans-serif;">
  <h1>Welcome to My Website</h1>
  <p>Hi, I'm [Your Name]. I love creating videos on my YouTube channel...</p>
  <img src="youtube-logo.png" alt="My YouTube Channel Logo">
  <a href="https://youtu.be/7BiFKWElsHI">Visit My YouTube Channel</a>

  <h1>My YouTube Channel</h1>
  <iframe width="560" height="315" src="https://www.youtube.com/embed/7BiFKWElsHI" frameborder="0" allowfullscreen>
</iframe>
</body>
</html>
```

PUBLISHING YOUR WEBSITE

- Sign up on GitHub

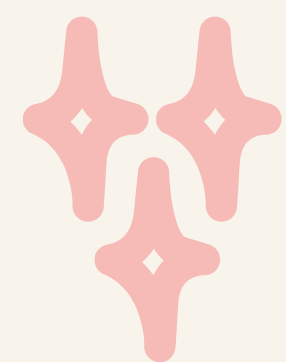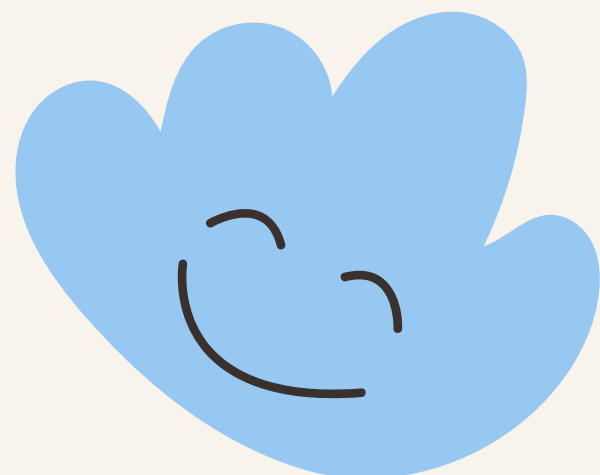- Set up GitHub pages

- Deploy your website

- Share your link!

PROJECT

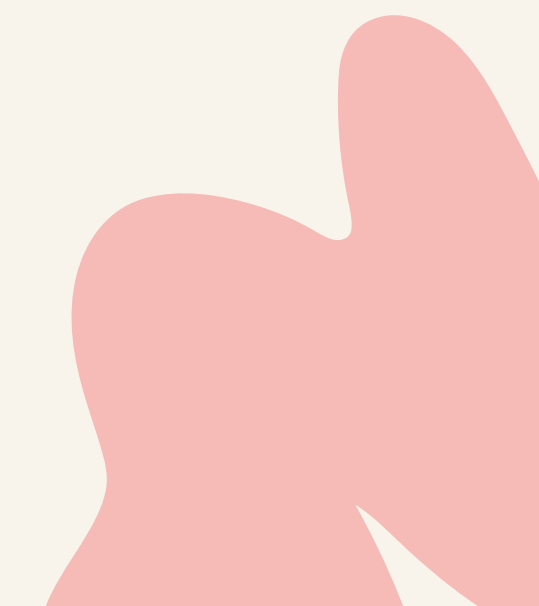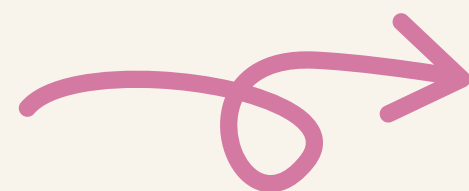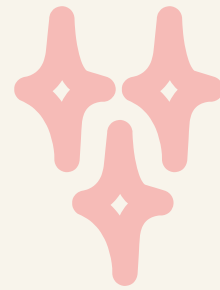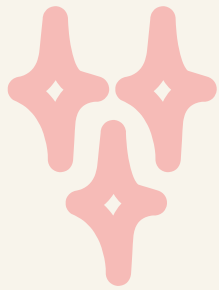Let's continue building out your personal website!

CONCLUSION

Today we continued exploring web development and worked on your personal website. Now you can share it with your friends!

ANY QUESTIONS?

See You Next Week!