



# Elements

CLASS - 3

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A class taught by  
*CodeWizardsHQ*



# In previous class,


## New Terms

HTML, Elements,  
Tags, Opening Tags,  
Closing Tags, Nested  
Tags

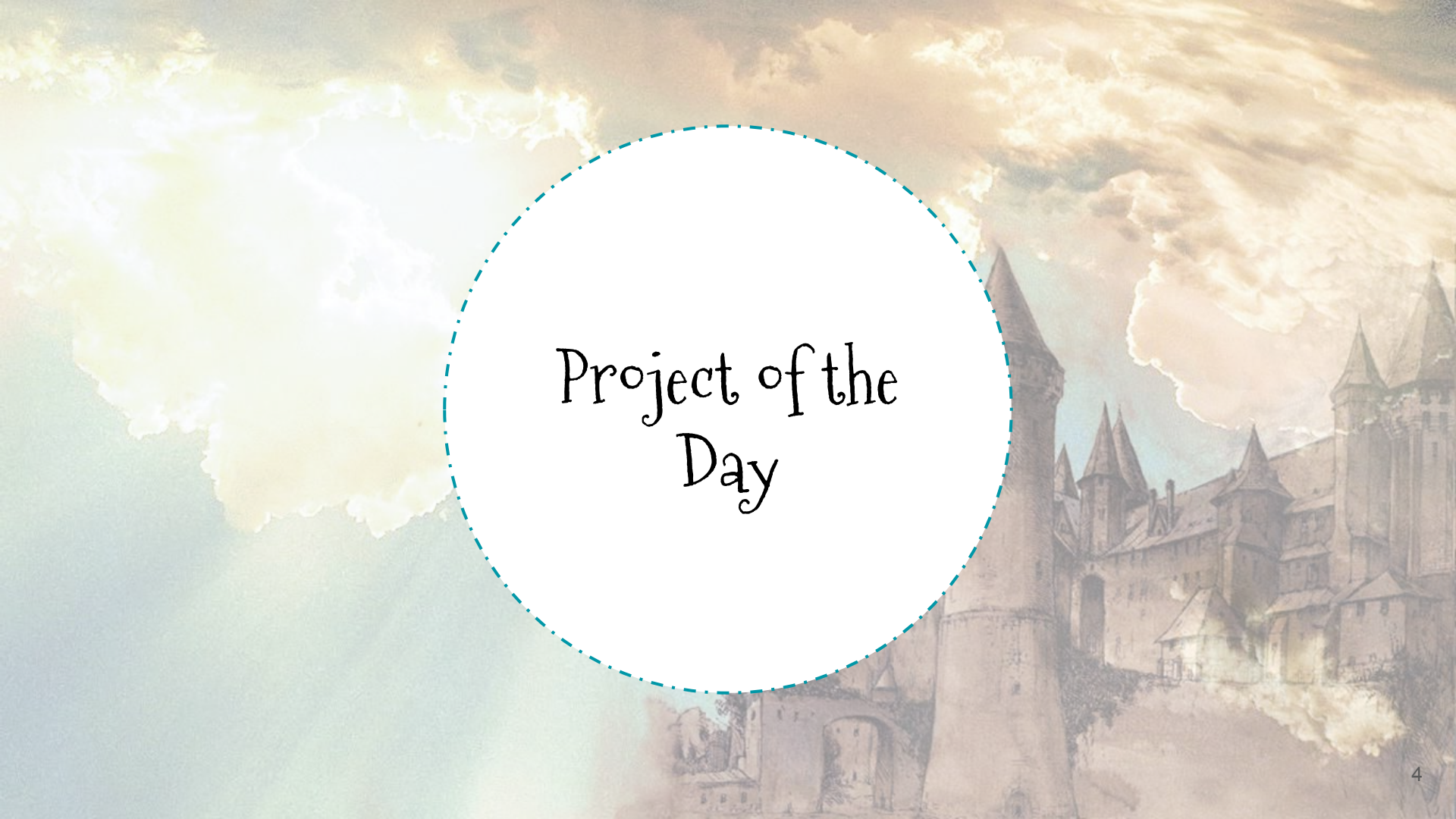
We learnt names  
of many HTML  
elements

Fixed bugs in  
HTML code





Showcase your  
amazing  
webpages



# Project of the Day





# Elements - 1

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Let's create an html page from scratch.

# Html,

- ★ Informs the browser that it contains HTML Code
- ★ `<html>`
- ★ `</html>`
- ★ Every file begins and ends with the “html” element.



# Head,

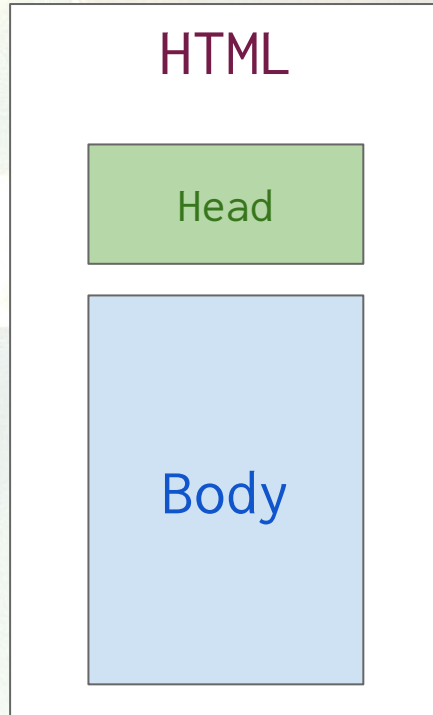
- ★ All administrative information goes here
- ★ `<head>`
- ★ `</head>`
- ★ It doesn't show up on webpage

# Body,

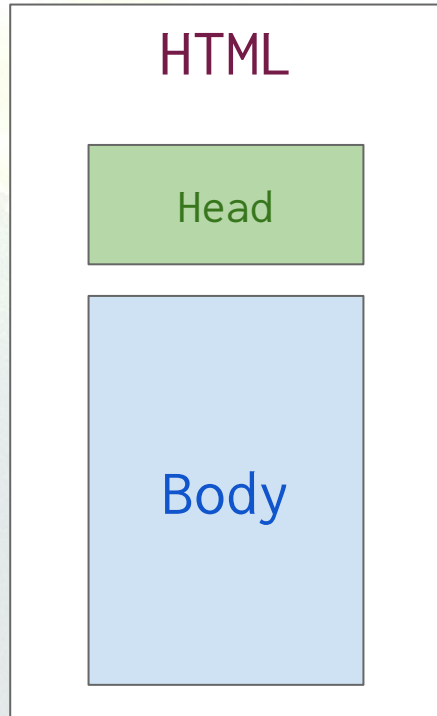
- ★ Main content and code goes here!
- ★ Text, Images, links, tables and so on.
- ★ `<body>`
- ★ `</body>`



# Html Page Structure,



# Html Page Structure,



```
<html>  
  
  <head>  
  
  </head>  
  
  <body>  
  
  </body>  
  
</html>
```

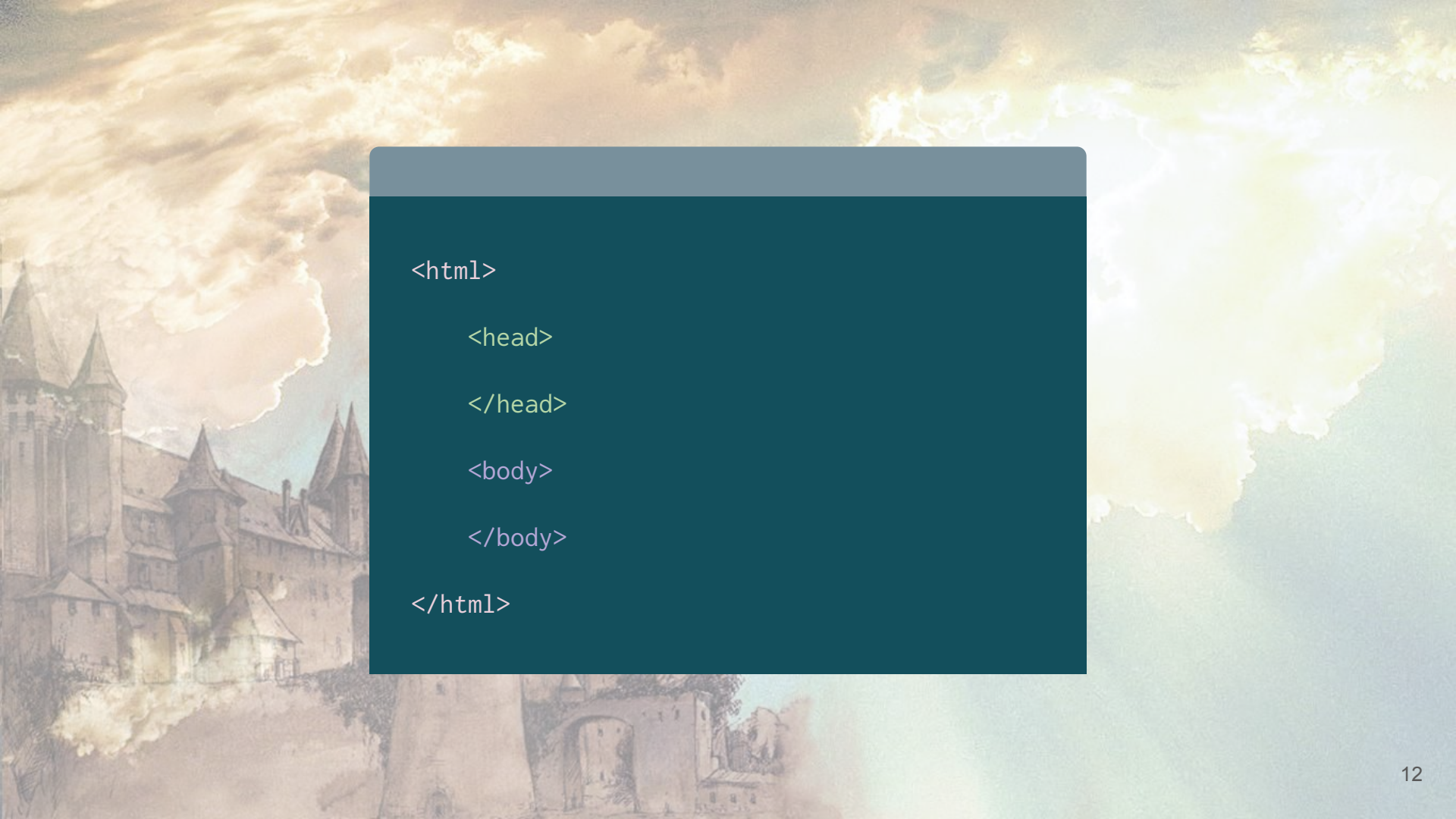




# Exercise 3.1

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“Setup HTML page structure”



```
<html>
```

```
  <head>
```

```
</head>
```

```
  <body>
```

```
</body>
```

```
</html>
```





# Elements - 2

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# Title,

- ★ It is the title of the page!
- ★ Shows up on top of browser, bookmarks and top of search results pages
- ★ Goes inside the head section
- ★ `<title>`
- ★ `</title>`





# Exercise 3.2

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“Add title ‘**My favorite Pokemon**’ to  
your new page”

# ***CHEAT SHEET***

1. Title tag  
`<title> Your title here </title>`
2. Where to add title tag?  
Inside `<head>` tag, like  
`<head>`  
    `<title>Your title here</title>`  
`</head>`



## Code

```
<html>

  <head>
    <title> My favorite Pokemon
  </title>
  </head>

  <body>
  </body>

</html>
```

## My favorite Pokemon

# Add link tag

## Code

```
<html>

  <head>
    <title> My favorite Pokemon
    </title>
    <link href="styles.css"
          rel="stylesheet" >
  </head>

  <body>
  </body>

</html>
```

Link tag adds styles to our webpage, we would study about styles later in the course but let's add some default styles to make our webpage look pretty.



# Headlines,

- ★ Used for making headlines
- ★ Six levels of headlines `h1` - `h6`
- ★ `<h1>Text</h1>` - Big headings
- ★ `<h2>Text</h2>` - Smaller headings
- ★ `<h4>Text</h4>` - For each topic

My favorite pokemon

Pokemons

Pikachu

# Exercise 3.3

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“Let’s add  $H_1$  and  $H_3$  headlines”



# ***CHEAT SHEET***

1. Bigger Heading  
`<h1> Heading here </h1>`
2. Text topic  
`<h3> Topic name here </h3>`

## Code

```
<html>
  <head>
    <title> My favorite Pokemon </title>
  </head>
  <body>
    <h1> Pokemons </h1>
    <h3> Pikachu </h3>
  </body>
</html>
```

## My favorite Pokemon

# Pokemon

### Pikachu



# P ~ Paragraph,

- ★ Used for the main text content
- ★ Used for creating space between paragraphs
- ★ `<p>`
- ★ `</p>`

My favorite pokemon

## Pokemons

Pokemons are powerful creatures, somewhat like animals but with special super powers.

### Pikachu

Pikachu is one of the best pokemons, it can shed lightning to electrocute others. Apart from being powerful it also looks very cute specially when it says "pika pika".

# Exercise 3.4

---

“Let’s add some paragraph  
under each topic”



# ***CHEAT SHEET***

1. Paragraph  
`<p> paragraph text here </p>`

## Code

```
<head>
  <title> My favorite Pokemon</title>
</head>
<body>
  <h1> Pokemons </h1>
  <p> Pokemons are powerful creatures,
  somewhat like animals but with special super
  powers.</p>
  <h3> Pikachu </h3>
  <p> Pikachu is one of the best
  pokemons, it can shed lightning to
  electrocute others. Apart from being powerful
  it also looks very cute specially when it
  says "pika pika". </p>
</body>
```

## My favorite pokemon

# Pokemons

Pokemons are powerful creatures, somewhat like animals but with special super powers.

## Pikachu

Pikachu is one of the best pokemons, it can shed lightning to electrocute others. Apart from being powerful it also looks very cute specially when it says "pika pika".



# Today we learned,

## New Tags

HTML, Head, Title,  
H1 - H6 tags, P tag

## Structure of HTML Page

Created our first  
HTML page  
from scratch

# Before next class,

- ★ Create a new html page on any topic of your interest
- ★ Setup the proper html page structure using html, head and body tags
- ★ Use title tag, h1-h6 and p tags to add some content and make it interesting.
- ★ Take the quiz!



# Bye!

See you in next class

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