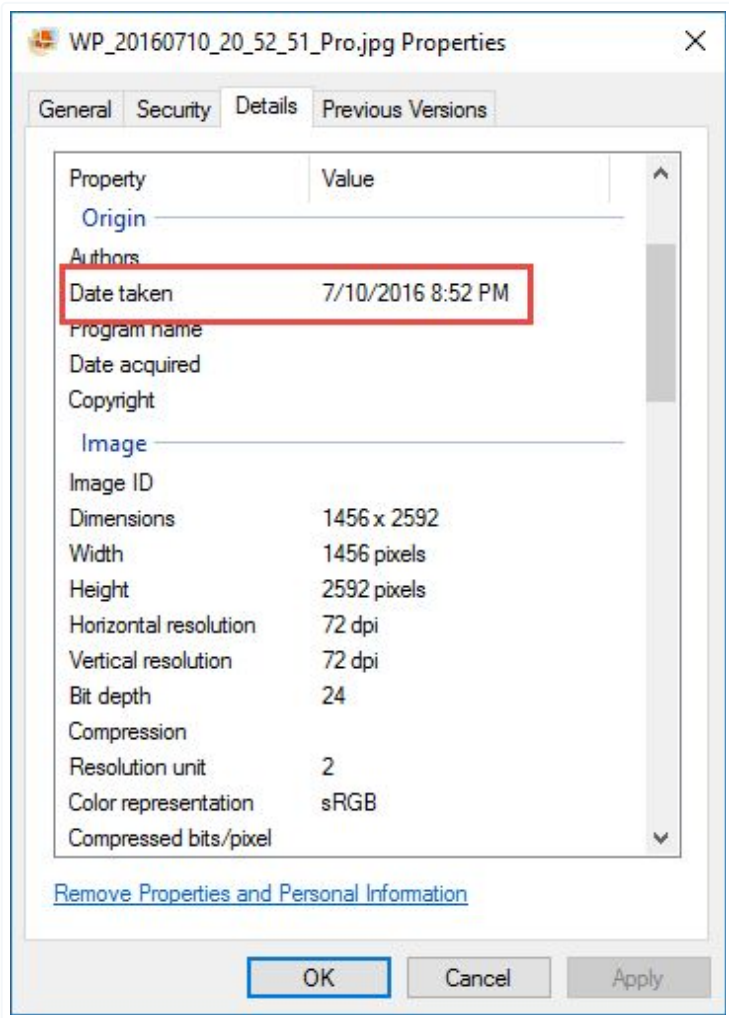# Head Tag

Head Tag

Suppose you have a photo file in your Desktop. To open it you will double click it.

However, it will not show you the details such as

- Date when photo was taken
- it's dimension
- Width
- Height
- Bit depth etc..

These are called its **meta data**

> Meta data **provide more information about the image file**

.But you need to specifically check it to see it. They are not shown when the image is viewed.

Similarly, a web page has two types of content

1. **content about the topic under discussion** which needs to be displayed
2. **content about the webpage** that need not be displayed

Any content that needs to be displayed in the browser is written within the body tag.

This is where the headings, paragraphs, lists, images, links etc.. are written. They are all displayed in the browser (unless commented out)

You can think of it like double clicking and viewing a text file or image file.
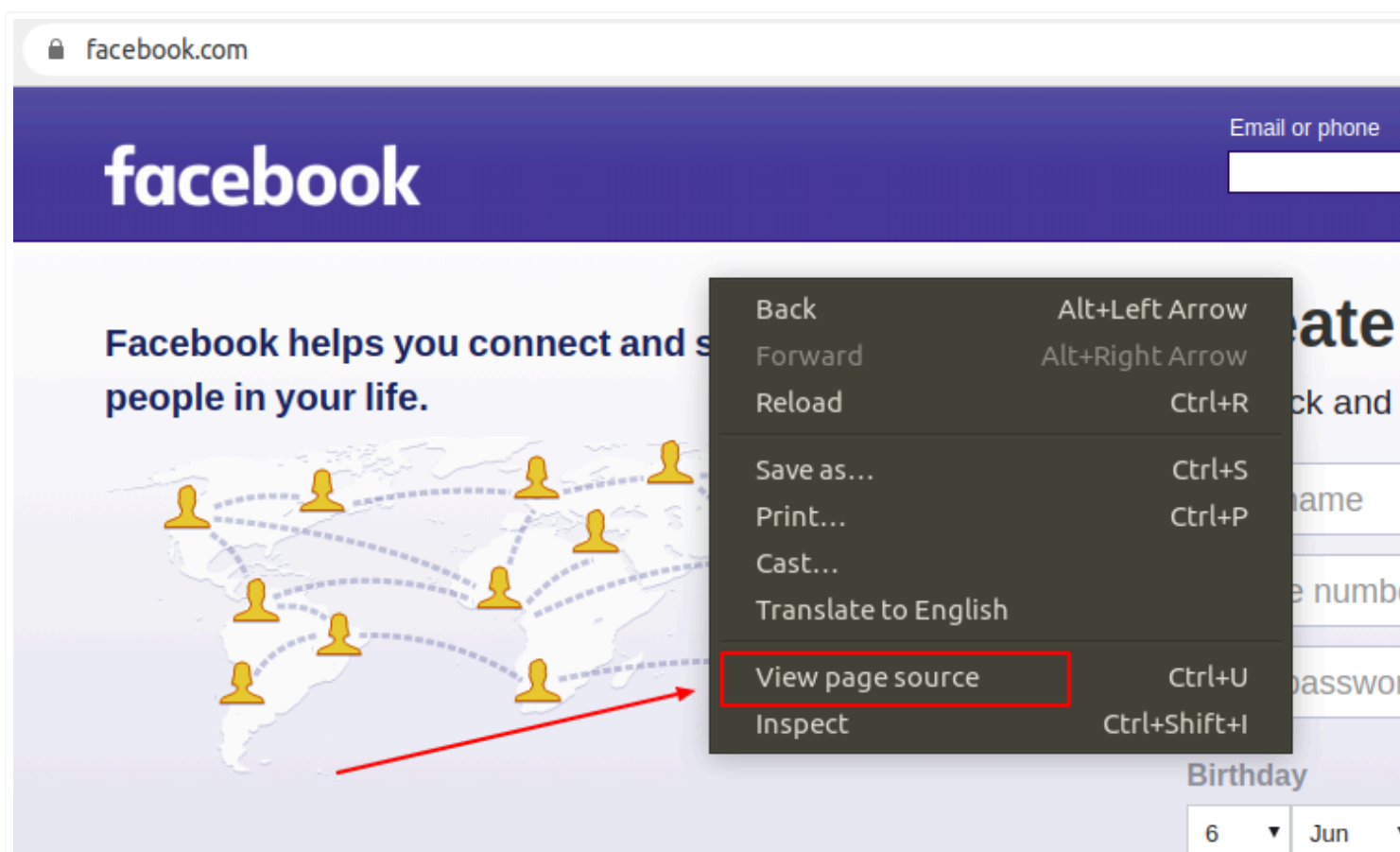
However, there are certain content/information about the webpage that need not be displayed. They are written within the `head` tag. They will not be shown when the html file is viewed in browser. You need to specifically check to see it. You can think of it like checking the meta data of your text file or image file.

The `<head>` element is a container for metadata (data about data) and is placed between the `<html>` tag and the `<body>` tag

To see the contents of `head` tag in the browser, do the following:-

1. **Open** the webpage
2. **Right Click** and select '**View Page Source**'

And you can find the contents of the `head` tag.

The head tag includes various other tags such as:-

- title
- meta
- script
- noscript
- style
- link

See the image

Let us check them in detail in the coming chapters.

Summary

- The `<head>` element is a container for metadata (data about data) and is placed between the `<html>` tag and the `<body>` tag.
- Metadata is data about the HTML document. Metadata is not displayed.
- Metadata typically define the document title, character set, styles, scripts, and other meta information.
- The following elements can go inside the <head> element:
  - <title> (required in every HTML document)
  - <style>
  - <base>
  - <link>
  - <meta>
  - <script>
  - <noscript>

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