1.7 I can describe what filetypes to use for saving content

.html **What is an HTML file?**

HTML (Hyper Text Markup Language) is the extension for web pages created for display in browsers. Known as language of the web, HTML has evolved with requirements of new information requirements to be displayed as part of web pages. The latest variant is known as HTML 5 that gives a lot of flexibility for working with the language. HTML pages are either received from server, where these are hosted, or can be loaded from local system as well. Each HTML page is made up of HTML elements such as forms, text, images, animations, links, etc. These elements are represented by tags and several others where each tag has start and end. It can also embed applications written in scripting languages such as JavaScript and Style Sheets (CSS) for overall layout representation.

.CSS **What is a CSS file?**

CSS (Cascading Style Sheets) are files that describe how HTML elements are displayed on the screen, paper, etc. With HTML, you can have either embedded styles or styles can be defined in an external stylesheet. For embedding the styles, the <style></style> tags are used. The external stylesheets are stored in files with the .css extension. With the external CSS, you can include it on multiple HTML pages to update the style of those pages. Even a single CSS file can be used to style a complete website.

.png **What is a PNG file?**

A **PNG** (Portable Network Graphics) file is a raster image file format that uses lossless compression. This file format was created as a replacement of Graphics Interchange Format ([GIF](https://docs.fileformat.com/image/gif/)) and has no copyright limitations. However, PNG file format does not support animations. PNG file format supports lossless image compression that makes it popular among its users. With the passage of time, PNG has evolved as one of the widely used image file formats.

.jpg What is a JPG File?

JPG is a widely used compressed image format for containing digital images. It is the most common image format used in digital cameras, different operating systems and on the Internet. A compression ratio of 10:1 can be applied in JPG images without losing significant details. That results in smaller file size which allows sharing and storing of images easier. The degree of compression in JPG file is adjustable. That means the image data can be saved with Minimum to maximum compression as per users taste. JPG images are great for photographs and realistic paintings. Also, With PaintShop Pro JPG images have great potential for editing purposes.

.gif **What is a GIF file?**

A GIF or Graphical Interchange Format is a type of highly compressed image. Owned by Unisys, GIF uses the LZW compression algorithm that does not degrade the image quality. For each image GIF typically allow up to 8 bits per pixel and up to 256 colours are allowed across the image. In contrast to a [JPEG](https://docs.fileformat.com/image/jpeg/) image, which can display up to 16 million colours and fairly touches the limits of the human eye. Back when the internet emerged, GIFs remained the best choice because they required low bandwidth and compatible for the graphics that consume solid areas of colour. An animated GIF combines numerous images or frames into a single file and displays them in a sequence to generate an animated clip or a short video. The colour limitations are up to 256 for each frame and are likely to be the least suitable for reproducing other images and photographs with colour gradient.

.mgp **What is an MPG file format?**

The file with a .mpg extension belongs to the group of file extensions for MPEG-1 or MPEG-2 audio and video compression. MPEG-1 Part 2 video is not easily available, and this extension (MPG file format) typically points to a MPEG program stream which is defined in MPEG-1 and MPEG-2, or an MPEG transport stream which is defined in MPEG-2. Other extensions such as .m2ts also exist specifying the accurate container, in this case, MPEG-2 TS, but this has little pertinence to MPEG-1 media. The [.mp3](https://docs.fileformat.com/audio/mp3/) is the most common extension for files containing MP3 audio. An MP3 file is a typical stream of raw audio; the traditional way to tag MP3 files is by writing stream data to “garbage” segments of each frame, which save the media information but are discarded by the **mpg file player**. This is a similar technique used to tag the AAC files, but less supported nowadays.

.doc **What is a DOC file?**

Files with .doc extension represent documents generated by Microsoft Word or other word processing documents in binary file format. The extension was initially used for plain text documentation on several different operating systems. It can contain several different types of data such as images, formatted as well as plain text, graphs, charts, embedded objects, links, pages, page formatting, print settings and a lot others. The format was popular for all sorts of documentation due to the variety of options it offers to users for writing manuals, proposals, specifications, resumes, articles or any similar documents. The updated version of DOC is [DOCX](https://docs.fileformat.com/Word%20Processing/DOCX/) which is based on Office OpenXML whose specifications are openly available.

.pdf **PDF File Format - What is a PDF file?**

Portable Document Format (PDF) is a type of document created by Adobe back in 1990s. The purpose of this file format was to introduce a standard for representation of documents and other reference material in a format that is independent of application software, hardware as well as Operating System. The PDF file format has full capability to contain information like text, images, hyperlinks, form-fields, rich media, digital signatures, attachments, metadata, Geospatial features and 3D objects in it that can become as part of source document.

In most of the cases, existing documents are converted to PDF rather than creating a new PDF from scratch. But that doesn’t mean there are no software for creation or manipulation of PDF files.

.svg **What is an SVG file?**

An SVG file is a Scalar Vector Graphics file that uses XML based text format for describing the appearance of an image. The word Scalable refers to the fact that the SVG can be scaled to different sizes without losing any quality. Text-based description of such files makes them independent of resolution. It is one of the most used formats for building a website and print graphics in order to achieve scalability. The format can only be used for two-dimensional graphics though. SVG files can be viewed/opened in almost all modern browsers including Chrome, Internet Explorer, Firefox, and Safari.