# IT141 Website Project setup and guidelines

## Where to put the project files

If possible, keep your main files on OneDrive (or similar) where you can work on them and access them anywhere. Do not keep your main/only copy on a USB drive!

## File/folder structure

yourprojectname (main project folder)  
 - css (subfolder for css file(s))  
 - images (subfolder for images)  
 - js (subfolder for JavaScript files)  
 - media (subfolder for video and sound files)  
 about-us.html  
 index.html  
 (and other html files…)

All folder and file names should be lowercase

No spaces in folder and file names (use dashes or underscores – be consistent)

Use .html file extension (not .HTM)

The main file (home page) is named index.html (not home.html, home-page.html, etc.)

Href and src file paths use / (Unix), not \ (Windows) – e.g., src=”images/miles-davis.jpg” (not images\miles-davis.jpg – this won’t work on the internet!)

Remember that because the css file(s) are in a subfolder you need to include the subfolder in the path to the css file(s): <link rel=“stylesheet” href=“css/stylesheet.css”>

## CSS

Use one CSS file for all HTML files (not one CSS file per HTML file – avoid duplication).

Structure the CSS file internally in sections (Reset, Layout, Typography, Colour Scheme…).

## Backups and version control

Make snapshots when you get a feature done. Name it with date and time (e.g., “IT141 Website 2017-10-28 10:00”)

Make sure you have automated backups, offsite if possible.

## Development tips

Use your timeline! You worked out how long things would take, so use it to plan your development.

Start with one page (home or a content page, depending on which one is “typical” for your website). Get its HTML structure and core CSS right. Then duplicate the HTML file to use as a template for other pages.

“Mobile first” – it might be easier to do the narrow screen version first (true for designing pages too) and build out from there. Content is king – design around your content (amount of text, number & size of images/videos).