IMY 210
Theme Assignment 7: XHTML and EPUB

For this specific practical you are required to create a poem book in the format of a digital publication. The general structure of EPUB has been provide and the content of the book can be location in poem.txt file.

Provided files

poem.txt: List of poems and category to add to your publication.
meta-inf folder: A folder then contains a container.xml file. Do **not** edit.
mimetype file: Shows the format of the publication. Do **not** edit.
OEBPS folder with several files: The place where you need to add all your files.

Note: If you zip the provided files and rename the **zip** file to **.epub** instead of **.zip**, you will get a fully working EPUB. An EPUB is just a zip file with a set file and folder structure. To open an EPUB file, you can use any browser with an EPUB reader plugin or a standalone EPUB app (**Adobe Digital Editions**).

Task

- Create **HTML** document inside the OEBPS folder for each respective category of poems (5 category in total).

- Populate each **HTML** document with the necessary data, use **<div>** elements (or any element of your choice) to divide the content accordingly. Give each **<div>** an **id** to be identified late.
    - *e.g. <h2 id= "FSM01"> Smelly Cat </h2>*

- When you are finished, follow the steps in the class note to transform your **HTML** documents into **XHTML** documents.

- Remember to include the XML declaration as the first line **before** DOCTYPE.

- Since we are creating an **EPUB** and using **XHTML,** add their respective namespaces in the HTML tag:
  xmlns="http://www.w3.org/1999/xhtml"
  xmlns:epub="http://www.idpf.org/2007/ops"

- Create a simple cover page (**cover.xhtml**) with some basic styling and an image.

- Open **toc.xhtml** (table of content) and create a simple table of content for all your xhtml files. Use **ordered** and **unordered list** to organise your content (remember to include all the sections from each XHTML).
    - *e.g. Funny Poems*
      <ol>
        *
Smelly Cat
*
      *
*

- Lastly open **content.opf**…
    - Add six **metadata** from the Dublin core namespace in the meta-data element. [link]
    - Add all your **files** you use inside manifest (remember to check your image's media type)
    - Order how your **content** will appear in the spine.
    - You must add your surname and student number as a comment to all your files you edited.

- Zip up all your files (META_INF, OEBPS and mimetype) and rename the extension from **zip** to **epub**. Remember to open your **epub** file to ensure it works.

- **Bonus:** Add some sort of custom font type to your **epub**.

Submission

- **Compress** your final files into an archive and named your publication **TA7.epub**.
- Submit your EPUB file to the upload slot provided on clickUP before the deadline.
- Ensure that you have a backup of your final submission.