

APP Assignment Video Requirements

Features to Cover

Your video should demonstrate **ALL** the working features required by the assignment brief i.e.:

1. Listing of data
2. Selection of a data item and display its details
3. Addition of a data item
4. Deletion of a data item
5. Saving changes to the dataset caused by the addition or deletion of an item
6. An additional feature (see application domain list below)

The video should be a screencast with **voiceover (using your voice)** to narrate the operation of these features.

If a feature is incomplete state how far you got with it (including “not started”).

Knowledge and Skills to Cover

The brief also requires that your work should demonstrate your knowledge and skills in the following areas:

1. Client-side: Using JavaScript (LOW)
2. Client-side: Manipulating the DOM (MEDIUM)
3. Client-side: Using XHR/asynchronous coms (HIGH)
4. Server-side: Using Python (LOW)
5. Server-side: Using a Flask application (MEDIUM)
6. Server-side: Storing and retrieving data to/from a file on the server (MEDIUM)
7. Server-side: Programming API Functionality (HIGH)
8. Both: Data/JSON processing (MEDIUM)

Choose **one client-side and one server-side area** and explain how your code works in that area using a code view and a **voiceover (using your voice)**. Note that the values in brackets refers to the relative complexity of code and understanding needed to write and explain the code for the associated area. This will help the marking team assess your level of knowledge and skills.