**Meeting 4 (02/11/21) - Nathan Crowley & Rosane Minghim**

* Outline document:
  + First sentence is too long
  + Describe InteractiVenn & have **live links**
    - Latex good word processor for live links
      * Online tool
      * Compile the latex file and save the final draft as a PDF
  + Try to have everything ready for March
    - Rosane very busy semester2 - aim to have as much done by march as possible to allow for testing and final tweaks.
  + Writing tips pdf for the final report (and Latex)
  + How does UpSet, who specialises in intersections, handle unions like interactiVenn???
    - How UpSet handles **unions**?
  + Change Outline document to say **API** not ‘Python Tool’
    - API and library are very similar
  + My API output is similar but may not be the exact same as InteractiVenn
    - Has to have functionality

1. Hover over unions to show elements in the union set
2. Draw unions and colour code

* **API**:
  + Python class with methods for each functionality
    - Input up to 6 sets
    - Method to draw
    - Method to union sets
    - Method to add..remove..change set data.. Add element.. Add set.
      * **Element can be anything (string/int/ object)**
  + Then import class to use in your code.

**To-Do after meeting 4:**

* Add Upset API code testing to the FYP team
* Study how to create Python API/library/class to contain needed functionality
* Document: how will it be shown/linked to (**web page**)