MyAURA: Personalized Web Service for Epilepsy Managements
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Research Goals
Clean and annotate data gathered from social media sites. Annotated data will be used to train machine learning pipelines to get better at recognizing social media posts with a medical context.

Challenges
- There were not to many challenges with the task itself. I did find it hard to get working in a group environment due to not having past experience. I do appreciate the team as they made me feel welcomed.
- The one challenge with this task was working with social media posts which were written in a different language. I overcame this challenge by employing online translation tools.

Contribution to overall goals

Methods
The annotations, along with collected data, were stored in Excel files. An example of data is shown below:

The images need to be split to fit window but each in both images are supposed to be combined.
The method for classification was to read the data collected and determine if the context of the highlighted word matched its classification. Classification is known as "allergen" , "medical term" , etc. Putting a "1" would show that the ML model gave the correct classification while a "0" would show that the model did not correctly classify.