**Inputs:**

* Search topic
* Time interval for search topic
* Username and password

**Outputs:**

* Break down of all emotions sorted from largest percentage to lowest
* Authentication or not
* A session cookie

**Backend Logic:**

* Building of ontology in the backend based off of the initial NN emotion classes
* Train separate NNs for each original emotion classes in order to be able to further extract emotions subcategories
* From those subcategories, create predictive associations in order to extract latent emotional states