We chose to use Python Flask as the back-end of our project architecture because it is a good choice for smaller projects with just a few functions. Flask allows the developer to choose how to store data, and it comes with convenient plug-ins for validating user login information, so it was a good choice for an app that will be asking users to log in, and then providing a very specific search function. The front-end will use HTML/JavaScript because these are conventional, effective ways at interpreting and displaying data for the user. We decided not to use PHP because it is less user-friendly and more prone to bugs in terms of syntax, being loosely typed, etc., which could lead to mistakes. PHP is most commonly connected to a MySQL database, so there is less flexibility.