Have you ever used Stack Exchange? Well if you have then you know that the community can be less than inviting. As a matter of fact, your questions can be downvoted so much that you could be in danger of losing your account. To combat this, I suggest a search engine used for searching the thousands of unanswered questions on Stack Exchange, but specifically catered toward your skills. Whether it be specifically programming, or more niche like mythology; you will be able to find questions that you are knowledgeable about so that you can help others and get those highly desired upvotes. This will ensure that those people like you and I can not only help others, but continue to ask questions in a community as unforgiving as Stack Exchange.

The main and first implemented feature of this application will be a search engine. This search engine will allow you to search an array of unanswered questions on Stack Exchange. This search may seem simple and something you can do on the Stack Overflow website, but with this implementation you will be able to choose tags specific to your knowledge base that will query questions on the Stack Overflow database which you may be more knowledgeable about. You will also be able to query over all of the Stack Exchange websites at once such as Stack Overflow, Blender, and more.

Another feature will be to classify users based on their word choice and/or upvotes versus downvotes. In Stack Exchange, and more specifically Stack Overflow, people use language that is quite condescending by saying phrases such as , "Simply do this," or , "It can be easily shown by," and so on. Along with this metric it will be taken into account which Stack Exchange they post on the most, and what types of questions the post to specifically. From this we will be able to draw a metric of a person and say that they, for example, would be usually condescending when answering questions about C#, but is uplifting and passionate when asking questions about photography. A user will be able to see these behaviors of someone by entering their username, but also will be able to retrieve a list of users based off certain attributes entered in a filter.

The final feature will be to build an image classifier that takes in images and then displays questions on stack overflow that ask questions about that specific image. For example, if you upload a picture of a dog with a baseball mitt in his mouth, you may retrieve questions and/or answers about a baseball mascot that turns out to be a dog.

All of this will be accomplished using the Stack Exchange API here https://api.stackexchange.com/docs and Google's BigQuery here https://cloud.google.com/blog/products/gcp/google-bigquery-public-datasets-now-include-stack-overflow-q-a. It will be implemented through an easy to use web interface that abstracts the data retrieved and queried from these sources.