# Functional Requirements

* 1. **Choosing a Category**
     1. The user shall press the down arrow to view a list of possible categories.
     2. The user shall click on a category to search for a question in.
  2. **Asking a Question**
     1. The user shall type a question into the input box provided.
     2. The user shall press the “Ask” button to search for a result to their question.
     3. The user may check the “Debug” checkbox if they wish to receive debug information.
  3. **Viewing the Result**
     1. The user shall see an answer to the question.
        1. If there is no answer to the question, the user shall see text indicating that there is no answer
     2. If the debug box is checked off, the user shall see debug information.
        1. A table of results shall be displayed.
        2. Each row in the table shall show statistics that indicate relevance to the user’s question.

# Non-Functional Requirements

* 1. **Timing**
     1. The response shall be returned in less than two seconds.
  2. **Language**
     1. The user shall enter questions in English.
     2. The answers shall be written in English.

# Constraints

* 1. **Implementation**
     1. Submitted questions shall be received by a PHP back end.
     2. The system shall be implemented in Python.
     3. The system shall utilize Python Natural Language Toolkit.