| Feature | Points |
|---|---|
| **Overall Program Structure** | **20** |
| ● GUI and Net code still works! | 5 |
| ● Correct "main" handling | 5 |
| ● Ability to configure Google key | 5 |
| ● Good modularity | 5 |
| **Wiki Functionality** | **40** |
| ● UI for looking up words in Wikipedia | 15 |
| *Should contact Wiki when user selects a word in transcript* | |
| *Should contact Wiki once (at most!) per selection* | |
| *Optional: disallow selecting "a," "and," "the," etc.* | |
| ● Correctly handle words with no Wikipedia entry | 10 |
| *Looking up a word with no entry shouldn't crash or cause weirdness* | |
| ● Display results | 15 |
| *Add GUI elements to display Wiki lookups* | |
| *Should be well-behaved (e.g., ability to dismiss a Wiki window)* | |
| *Should strip HTML headers and internal formatting* | |
| **Google Functionality** | **40** |
| ● Automatically feed text in each exchange in the transcript to Google | 10 |
| *Correctly use the Google API to generate queries based on text* | |
| *Optional: strip out "a," "and," "the," etc.* | |
| ● Properly display search results | 15 |
| *Should display several (more than one) results per query, with the query displayed along with the results* | |
| *Correctly handle searches that return no results* | |
| *Show multiple (more than one) queries and their results, corresponding to multiple entries in the transcript* | |
| *Results GUI should be well behaved (e.g., ability to dismiss it, if it's in a separate window)* | |
| ● Display clicked Google links in Swing HTML window | 15 |
| *Clicking should launch HTML browser* | |
| *Links in browser should work* | |
| *Optional: Provide a back button, if it seems sensible given your GUI* | |
| *Displayed information should be well-behaved (ability to close, etc.)* | |
| **Bonus** | **10** |
| ● Click on links in returned Wiki information to access new Wiki pages | 5 |
| ● Extreme graphical richness and novelty | 5 |