

<b>Feature</b>	<b>Points</b>
<b>Overall Program Structure</b>	<b>20</b>
<ul style="list-style-type: none"> <li>• GUI and Net code still works!</li> <li>• Correct "main" handling</li> <li>• Ability to configure Google key</li> <li>• Good modularity</li> </ul>	5 5 5 5
<b>Wiki Functionality</b>	<b>40</b>
<ul style="list-style-type: none"> <li>• UI for looking up words in Wikipedia               <ul style="list-style-type: none"> <li><i>Should contact Wiki when user selects a word in transcript</i></li> <li><i>Should contact Wiki once (at most!) per selection</i></li> <li><i>Optional: disallow selecting "a," "and," "the," etc.</i></li> </ul> </li> <li>• Correctly handle words with no Wikipedia entry               <ul style="list-style-type: none"> <li><i>Looking up a word with no entry shouldn't crash or cause weirdness</i></li> </ul> </li> <li>• Display results               <ul style="list-style-type: none"> <li><i>Add GUI elements to display Wiki lookups</i></li> <li><i>Should be well-behaved (e.g., ability to dismiss a Wiki window)</i></li> <li><i>Should strip HTML headers and internal formatting</i></li> </ul> </li> </ul>	15  10  15
<b>Google Functionality</b>	<b>40</b>
<ul style="list-style-type: none"> <li>• Automatically feed text in each exchange in the transcript to Google               <ul style="list-style-type: none"> <li><i>Correctly use the Google API to generate queries based on text</i></li> <li><i>Optional: strip out "a," "and," "the," etc.</i></li> </ul> </li> <li>• Properly display search results               <ul style="list-style-type: none"> <li><i>Should display several (more than one) results per query, with the query displayed along with the results</i></li> <li><i>Correctly handle searches that return no results</i></li> <li><i>Show multiple (more than one) queries and their results, corresponding to multiple entries in the transcript</i></li> <li><i>Results GUI should be well behaved (e.g., ability to dismiss it, if it's in a separate window)</i></li> </ul> </li> <li>• Display clicked Google links in Swing HTML window               <ul style="list-style-type: none"> <li><i>Clicking should launch HTML browser</i></li> <li><i>Links in browser should work</i></li> <li><i>Optional: Provide a back button, if it seems sensible given your GUI</i></li> <li><i>Displayed information should be well-behaved (ability to close, etc.)</i></li> </ul> </li> </ul>	10  15  15
<b>Bonus</b>	<b>10</b>
<ul style="list-style-type: none"> <li>• Click on links in returned Wiki information to access new Wiki pages</li> <li>• Extreme graphical richness and novelty</li> </ul>	5 5