## **COMP 4321 Project Contribution Table**

Name	Student ID	Percentage	Tasks performed
Arslan Arshad	20216202	100%	<ol> <li>Setting up the Tomcat Server</li> <li>Implementation of main GUI</li> <li>Implemented the feature of "Get Similar Pages"</li> <li>Debugging</li> <li>Implemented selection of stemmed words to make a query</li> <li>Cookies to store user history</li> <li>Implementing Java Servlet</li> <li>Parameter passing between JSP page and Java Servlet</li> <li>Designing HTTP GET calls to Java Servlet</li> </ol>
Mang Tik Chiu	20276758	100%	<ol> <li>Project basic architecture</li> <li>Crawler implementation</li> <li>Indexer implementation</li> <li>Word preprocessing</li> <li>Index/MapTable implementation</li> <li>Database wrapper implementation</li> <li>Document tf-idf precomputation</li> <li>Query-Document cosine similarity</li> <li>Quoted phrase search</li> <li>Page result sorting and filtering</li> <li>Final documentation writeup</li> </ol>
Yao-Chieh Hu	20216239	100%	<ol> <li>Meta-data implementation</li> <li>Title favor search implementation</li> <li>Last-modified checking implementation</li> <li>Query suggestion implementation</li> <li>Query formated printing</li> <li>Internal keyword sorting</li> <li>Final documentation writeup</li> </ol>
Yu-Ning Huang	20213421	100%	<ol> <li>Test Program interacting with database and extracting metadata that outputs spider_result.txt</li> <li>Parent Index implementation</li> <li>Personalized query history and history HTree implementation</li> <li>Google PageRank computation and rank HTree implementation</li> <li>Filter and rank function that uses weighted score combing simliarity score and PageRank</li> <li>Debugging</li> </ol>

	7. Final documentation writeup