Assignment 2 Marking Guide: Performance Criteria (or grade/level) for the propject

	6-7	5	4	0-3	
Task 1	The inputs and outputs are defined correctly. The algorithm clearly describes the method to calculate BM25 score for all documents. It is clearly organized into steps using plain English or Python pseudocode. Descriptions of the query feature and document feature functions are correct.	The inputs and outputs and are defined as acceptable. The algorithm describes the method to calculate BM25 score for all documents. It is organized into steps using plain English or Python pseudocode. Descriptions of query features and document feature functions are acceptable.	The inputs, output and/or parameters of the algorithm are defined. The algorithm describes the method to calculate BM25 score for all documents. Descriptions of query features and document feature functions are partial correct.	The algorithm is not clearly described in plain English, a computer program, or a pseudo-code, or incorrect descriptions of query features and document feature functions.	/2
Task 2	The inputs and outputs are defined correctly. The algorithm clearly describes the method to calculate JMS scores for all documents. It is clearly organized into steps using plain English or Python pseudocode.	The inputs and outputs are defined as acceptable. The algorithm describes the method to calculate JMS scores for all documents. It is organized into steps using plain English or Python pseudocode.	The inputs or outputs are defined. The algorithm describes the method to calculate probabilities or JMS scores for all documents.	The algorithm is not clearly described in plain English, a computer program, or a pseudo-code.	/2
Task 3	The inputs and outputs are correctly defined. The algorithm is clearly described as steps in plain English or Python pseudocode. It is appropriately developed from the lecture notes, workshops or text-book. The description for the difference between models is correct.	The inputs and outputs are defined as acceptable. The algorithm is described as steps in plain English or Python pseudocode. It is developed from the lecture notes, workshops or text-book. The description for the difference between models is acceptable.	The inputs and outputs are defined. The algorithm is described as steps in plain English or Python pseudocode. It is developed from the lecture notes, workshops or text-book. The description for the difference between models is partial correct.	The algorithm is not clearly described; or it is difficult to understand your design, or your design is incorrect based on the algorithm, or incorrect description for the difference between models.	/5
Task 4	The implementation includes all required functions specified in tasks 1, 2 and 3. The data structures are properly defined. The program structure meets the standard requirements. The outputs are correct based on the test report.	The implementation includes required functions specified in tasks 1, 2 and 3. The data structures are defined. The program structure basically meets the standard requirements. The outputs are acceptable.	The implementation is basically based on the design in tasks 1, 2 and 3. The data structures are defined. The outputs are reasonable.	The implementation does not include the desired functionality specified in tasks 1, 2 and 3. The output is incorrect.	/8
Task 5	Correctly use the three different effectiveness measures and clearly summarize the evaluation results in tables or graphs.	Correctly use two or three different effectiveness measures and summarize the evaluation results in tables or graphs.	Correctly use one or two different effectiveness measures and summarize the evaluation results in tables or graphs.	Incorrect use of effectiveness measures or poor presentation of results.	/6
Task 6	The significance test process is clearly discussed, and the results strongly support your recommendation of PRRM. The scenario and ethical issues discussed are very satisfactory.	The significance test process is clearly discussed, and the results support your recommendation of PRRM. The scenario and ethical issues discussed are satisfactory.	The significance testing process and recommendations were discussed. The scenario and ethical issues discussed are partially acceptable.	The significance test used is incorrect, the test result does not make sense or used incorrect scenarios or ethical issues.	/5