

## The Rubric for A1

			HD	D	C	P	F
Correct structure for the CSV and JSON files.		Note that the output files must be parsable (i.e. satisfy all the requirements of the CSV and JSON files) and also be in the pre-defined structure as specified in the sample_output files. Unparsable outputs and the output files that have any deviations from the sample output, as specified in the specs, will receive zero marks for the output.					
Output (60%)	CSV (50%)	grant_id (7%)	80% or more of the entries are correct	70% or more of the entries are correct	60% or more of the entries are correct	50% or more of the entries are correct	49% or less of the entries are correct
		patent_kind (7%)	80% or more of the entries and their corresponding grant_id are correct	70% or more of the entries and their corresponding grant_id are correct	60% or more of the entries and their corresponding grant_id are correct	50% or more of the entries and their corresponding grant_id are correct	49% or less of the entries and their corresponding grant_id are correct
		patent_title (4%)	80% or more of the entries and their corresponding grant_id are correct	70% or more of the entries and their corresponding grant_id are correct	60% or more of the entries and their corresponding grant_id are correct	50% or more of the entries and their corresponding grant_id are correct	49% or less of the entries and their corresponding grant_id are correct
		number_of_claims (3%)	80% or more of the entries and their corresponding grant_id are correct	70% or more of the entries and their corresponding grant_id are correct	60% or more of the entries and their corresponding grant_id are correct	50% or more of the entries and their corresponding grant_id are correct	49% or less of the entries and their corresponding grant_id are correct
		citations_examiner_count (3%)	80% or more of the entries and their corresponding grant_id are correct	70% or more of the entries and their corresponding grant_id are correct	60% or more of the entries and their corresponding grant_id are correct	50% or more of the entries and their corresponding grant_id are correct	49% or less of the entries and their corresponding grant_id are correct
		citations_applicant_count (3%)	80% or more of the entries and their corresponding grant_id are correct	70% or more of the entries and their corresponding grant_id are correct	60% or more of the entries and their corresponding grant_id are correct	50% or more of the entries and their corresponding grant_id are correct	49% or less of the entries and their corresponding grant_id are correct
		inventors (7%)	80% or more of the entries and their corresponding grant_id are correct	70% or more of the entries and their corresponding grant_id are correct	60% or more of the entries and their corresponding grant_id are correct	50% or more of the entries and their corresponding grant_id are correct	49% or less of the entries and their corresponding grant_id are correct
		claims_text (10%)	80% or more of the entries and their corresponding grant_id are correct	70% or more of the entries and their corresponding grant_id are correct	60% or more of the entries and their corresponding grant_id are correct	50% or more of the entries and their corresponding grant_id are correct	49% or less of the entries and their corresponding grant_id are correct
		abstract (6%)	80% or more of the entries and their corresponding grant_id are correct	70% or more of the entries and their corresponding grant_id are correct	60% or more of the entries and their corresponding grant_id are correct	50% or more of the entries and their corresponding grant_id are correct	49% or less of the entries and their corresponding grant_id are correct
	JSON (10%)		80% or more equivalence with submitted data in CSV file upon parsing.	70% or more equivalence with submitted data in CSV file upon parsing	60% or more equivalence with submitted data in CSV file upon parsing	50% or more equivalence with submitted data in CSV file upon parsing	49% or less equivalence with submitted data in CSV file upon parsing

Methodology (20%)			The report has demonstrated a good solution in a proper way. The methodology consists of all required steps (e.g., using correct API functions for input and output, developing correct regular expression, retrieving correct information, etc) for the tasks, and produce the correct output.	The report has demonstrated a reasonable solution. One key step (e.g., using correct API functions for input and output, developing correct regular expression, retrieving correct information, etc) is missing or leads to the incorrect output.	The report has provided a fair solution. Two key steps (e.g., using correct API functions for input and output, developing correct regular expression, retrieving correct information, etc) are missing or lead to incorrect output.	The report has provided a poor solution. Three key steps (e.g., using API correct functions for input and output, developing correct regular expression, retrieving correct information, etc) are missing or lead to incorrect output.	The report has provided a bad solution. Only one or two steps are demonstrated, which clearly cannot achieve the correct output.
Documentation (20%)			The report has proper sections and subsections (e.g. introduction, methodology, conclusion,...). The methodology is explained properly and the code is well commented.	The report has proper sections and subsections (e.g. introduction, methodology, conclusion,...). The methodology is explained fairly and the code is fairly commented. The report can be improved.	The report has some sectioning but it is not well organized. The explanation of the report is limited and the code is well commented.	The report has some sectioning but it is not well organized. The explanation of the report is poor and the code is well commented.	The report has poor/no sectioning and it is not well organized. The explanation of the report is poor and the code is poorly commented.

### Individual Contribution Score (ICS):

The above rubric will be prorated based on each student's ICS, which will be calculated based on the contributions sheet, reflective diaries, and the interview performance. For example: if a student achieves 50% ICS score, he/she will get only half the mark resulting from above rubric. Hence, please document your individual contributions thoroughly and be very well prepared during the interview to explain the steps you have taken to obtain your results based on a true understanding of the underlying concepts.