

	4 – Exceeding	3 – Meets	2 – Approaching	1 – Does Not Meet	Marks
Data Generation	The generated data accurately reflects all required scenarios and beyond. The data generation process can be calibrated via simple graphical user interface.	The generated data accurately reflects all required scenarios.	Generated data reflects only a particular scenario.	Unable to generate data that reflects a specific scenario.	
Simulation system	The simulation accurately simulates all intended mathematical models and beyond. The system may be highly complicated but efficient numerically. The system can be calibrated by user via simple graphical user interface.	The simulation accurately simulates all intended mathematical models with appropriate complexity and numerical efficiency.	The simulation accurately simulates only a specific intended mathematical model. There could be a few small computational errors in the algorithms. The method is simple and numerically inefficient.	The simulation fails to simulate any intended mathematical model. There could be some major computational errors in the algorithms.	
Report & Data Analysis	The report provides a thorough, understandable, cohesive, unambiguous, and elegant explanation of the simulation system as well as the mathematical principles and hypotheses that underpin it. It also includes simple and clear diagrams. Competent in analysing, interpreting, and drawing conclusions from the finding of simulation using the proper graphs and tables. Graphs are excellent at displaying all data accurately. They are professional and well-organized.	The report includes a detailed description of the simulation system along with the underlying mathematical principles and hypothesis. However, the explanation of mathematical models may be muddled. Capable of analysing, interpreting, and drawing conclusions from the finding of simulation using the proper tables and graphs. Graphs are developed and labelled.	The report makes some mistakes in describing the mathematical ideas and hypotheses underlying the simulation system. The analysis, interpretation, and conclusion drawn from the simulation may be inaccurate. Data is analysed using inappropriate graphs that are either incorrectly labelled or lack labels.	The explanations in the report on the simulation system and its mathematical principles are not understandable. The analysis and findings from the simulation system are incorrect. Graphs are poorly constructed.	

Presentation / Demonstration	Clearly and in-depth addresses every important point. The speaker exudes confidence and enthusiasm. Visual aids are incredibly impactful, relevant, and clear.	Addresses all key aspects of the topic. Speaker demonstrates confidence and engagement. Visual aids are clear, relevant, and effectively used.	Covers some important topics but leaves out others. Occasionally, the speaker displays signs of engagement and confidence. Visual aids are present but lack clarity or relevance.	Fails to address key aspects of the topic. The speaker lacks confidence and engagement. Visual aids are absent or irrelevant.	
Peer-review	Seamless collaboration and support provided to team members, contributing to the overall success of the project. Work of exceptional quality with few to no errors. Proactive involvement in group discussions and initiatives, fostering a supportive and cohesive team environment. Encourages an inclusive and supportive team environment that values diversity of ideas.	Consistent participation and collaboration with team members. Work of good quality with minor errors or deficiencies. Timely responses to team communications and proactive engagement in group activities. Demonstrates respect for diverse perspectives and contributions within the team.	Evidence of participation, but with inconsistencies or gaps in contributions. Work of average quality with some errors or inconsistencies. Responses to team communications may be delayed or incomplete. Occasional breaches of professional etiquette or group norms noted.	Minimal or no contribution towards achieving project objectives. Substandard quality of work with numerous errors or deficiencies. Failure to provide timely updates or respond to team communications. Unprofessional conduct or lack of respect towards team members.	

Marks = Data Generation + Simulation System + Report & Data Analysis + Presentation / Demonstration + Peer-review (Total 20)