

Group Member Contributions

Each group member played a significant role in the successful completion of this assignment:

- **Jinelle** was primarily responsible for coordinating the group and delegating tasks. She focused on the Poisson Distribution, conducting in-depth research and sharing her knowledge with the team to ensure everyone had a clear understanding of the topic.
- **Ivan** led the group's learning on Bayesian probability theory. He conducted thorough research and provided clear, well-structured explanations that helped the team grasp the concept effectively.
- **Wenebi** took charge of explaining how to implement Mean Squared Error using Python. He conducted comprehensive research and supported team members by answering questions and clarifying any challenges they encountered.

Together, and with mutual support, the group successfully worked through the manual gradient descent calculations by hand.