

## **Contributions**

### **Belyse:**

- Implemented the exponential distribution section.
- Performed manual calculations for the initial and final updates of parameters (  $m$  ) and (  $b$  ) in gradient descent.
- Developed the Python code for gradient descent.

### **Ineza Bella Mellisa:**

- Worked on the Bayesian Probability section.
- Carried out the manual calculation for the second update in gradient descent.