

## **INDIVIDUAL REFLECTION**

Before completing this project, I recognized that I lacked sufficient knowledge and experience, so I took the initiative to study further. I read a book on statistics, watched a regression video on LinkedIn, and used an application to enhance my Python skills. Despite my efforts, I found myself constrained by time limitations. In addition to this project, I had two quizzes, another project in a different subject, and a midterm to prepare for simultaneously. Consequently, I had to rush through the project steps to meet the deadline.

Reflecting on the experience of applying regression and classification techniques, I gained valuable insights. Firstly, I realized the importance of understanding the data thoroughly before applying any machine learning models. Secondly, I learned that selecting the right features and tuning model parameters significantly impact the model's performance. Additionally, I grasped the significance of evaluating models using appropriate metrics to assess their effectiveness. Despite the challenges and time constraints, I believe this project provided me with valuable hands-on experience and improved my understanding of regression and classification methods.