# **Teamwork**

* **Mustafa Ahmed** : Responsible for selecting, training, and fine-tuning the machine learning model (e.g., Linear Regression).
* **Mohamed Manar**: Evaluates model performance using metrics like MAE, MSE, and R². Analyzes correlations between study hours, attendance, and exam scores, and provides insights based on model outcomes.
* **Alaa Elfanagely** **:** Creates visualizations such as correlation matrices, scatter plots, and model performance plots.
* **Yassin Mahmoud**: Writes the project report, prepares documentation, and manages the GitHub repository. Ensures version control, clear README, and well-commented code.
* **Abdelruhman Mohamed**: Prepares and organizes the project presentation. Designs slides that summarize the project's objectives, methodology, and results for effective communication.