

**Assignment 6:** Linear Regression from Scratch

**Objective:** Implement linear regression from scratch and visualize the model.

**Instructions:**

1. Implement a linear regression model from scratch using Python for the following dataset: [Link](#)



QR Code to access the dataset

2. Write a function `mean_squared_error(y_true, y_pred)` to compute the Mean Squared Error (MSE).
3. Plot the predicted values versus the actual values to visualize the model fit.