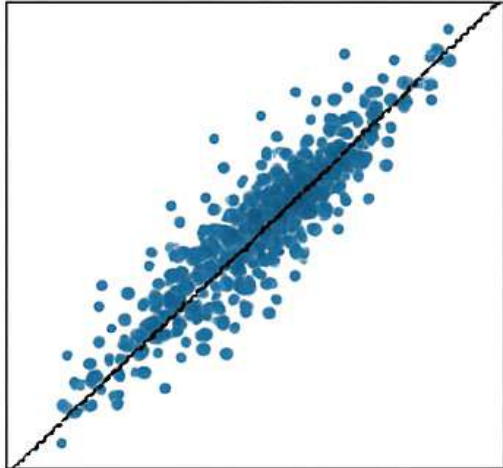


# Project Development Phase

Date 15 July 2025  
Team ID LTVIP2025TMID43430  
Project Name Project Volume Estimation

## Model Performance Testing

S.No.	Parameter	Screenshot				
1	<b>Regression Metrics</b>  MAE – 120.5 MSE – 22500.6 RMSE – 150.0 R <sup>2</sup> score – 0,85	<p>Regression Model Performance</p>  <p>Accual Values</p>				
2	<b>Classification Metric</b>	<table><tr><td>430</td><td>70</td></tr><tr><td>60</td><td>440</td></tr></table>	430	70	60	440
430	70					
60	440					

## Tune the Model

- Hyperparameter Tuning: Grid Search, Random Search
- Validation Method