**CSE523 Machine Learning**

**Prof. Mehul Raval**

**Time Series Sales Forecasting using Machine Learning Algorithms**

**Week-5,6 Progress Report**

| **Name** | **Enrolment Number** |
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**Research Paper**

**The Reference Paper link:** <https://ieeexplore.ieee.org/document/9071463>

**Google Colab link**

https://colab.research.google.com/drive/1CpAPrLgqNlsSdhG3W4Ll4PWV1tLlK-1T?userstoinvite=freyash2307%40gmail.com&actionButton=1#scrollTo=DRr\_X9zaCkvp

**Work we did**

This week we completed the following tasks:

* Making PPT.
* Completed the data preprocessing and made the linear regression model.
* Started the drafting of the report.

**Tasks for next week**

For the next week,

* Implementation of linear and ridge regression.
* Researching about ARIMA.