Date: 2nd Mar 2024

**CSE 523: Machine Learning**

**Weekly Report 4**

**Project 7: Athlete Statistics Visualization and Prediction**

**Team: Byte Busters**

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| **Enrollment No** | **Name** |
| AU2140060 | Deval Darji |
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| AU2140178 | Vedant Patel |

For the fourth week, we picked up from where we had left from the mid semester's week

**Data Team:** Our data team continued to look into the various methods and according to the data given to us we have decided to go on with KNN (yet to ask for approval)

**Approach Team:** We have decided to incorporate factor analysis (yet to ask for approval) to reduce the dimensions and also determine the score using linear regression (yet to ask for approval)