

CSE 523 Machine Learning

Progress Report - 8

Section 1

Date of Submission: 13th April 2022

Group Name: **Bug Smashers**

Group Details

| Roll No | Name |
| --- | --- |
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2022 Winter Semester

# Tasks Performed in the week

* + Performed dimensionality reduction using Principal Component Analysis
  + Performed p-value and t-statistic test to analyze the features better

# Outcomes of the tasks performed

* + Reduced the number of dimensions from 13 to 7

# Tasks to be performed in the upcoming week

* + Reapply all the existing algorithms done till date after performing principal component analysis