**P.D.A.T. (Piazza Data Analysis Tool)**
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**Introduction**

P.D.A.T. is a tool to be used to analyze student/TA behavior in classes with available piazza data. Our objective was to create an application that can be used by professors and teachers to improve class experience in the future. We developed a set of hypothesis to study and research with the available data. We analyzed CIS110 data with certain statistical models in mind. P.D.A.T can take raw piazza data and produce datasets that helped us in our study and can be used in the future by others.

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### Future Work

- Perform statistical evaluations on more hypothesis which involve more data sources such as “Higher Attendance in Office Hours leads to higher grades”.
- Tool can be used by students and teachers for improvement of classes since it is generic to any class with available Piazza data.