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# Project Plan
DA602 • Data Science in Python Web Framework
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| TOPIC | DESCRIPTION |
|---|---|
| Basics | It seems that one of Python's main advantage over R is its adaptability to the web.  On relatively inexpensive LAMP hosting packages, you can run Python web applications, whereas I still haven't seen how this would be possible with R.  This seems to me to be a huge reason to focus on Python, so I would like to experiment with and experience how what we've learned this semester can be applied to a web application on a web host. |
| The Plan | <ul><li>Choose a Python web framework (or none):<ul><li>Compare and contrast the different Python web frameworks</li><li>Decide on a framework (DJango, TurboGears, and Web2Py) or to use raw Python code</li></ul></li><li>Publish an interesting data set along with a relevant chart to the web environment.</li><li>Have the dataset stored in a (MySQL?) DB, not just a server side csv file, as this will be important in the future if I'm going to work with python data-science-type web applications</li></ul> |
| The Data | I have not chosen a specific data set yet (hope that is ok), but some possible topics might be:<ul><li>Something relating to sports history, teams, spreads….</li><li>Something relating to health and disease statistics</li><li>Something relating to learning/education</li></ul> |