EECS 397: Software Construction
Assignment 1.1
Team 12 – Pranav Dhingra and Prashanth Tirupachur

Title: Programming Language for the next Unicorn
To: Overlord founder of our Precious Startup

Team 12 has chosen Python (version 3.4) due to the following reasons:

1. Python 3.4 is supported by the school's Wilkinson and T-lab machines.
2. Python does support UNIX-style STDIN (via the sys package).
3. Python supports modular programming.
4. Python supports reading and writing JSON (via the json package).
5. Python supports dynamic loading (via it's 'import' statements).
6. Python supports automatic unit-testing and test-coverage.
7. The IDE we will use is PyCharm CE, which supports exploratory programming.

Both team members are very familiar with the Python programming language and have used it in the past extensively. This will cut down development time significantly.