Software Engineering  
Group Project Report 1  
Group 6

**Section 1: Team Organization**

Our group organization is called E Advisor. The team members, and their respective backgrounds are the following:

1. Noor Najjar: Project Manager
   1. Has some programming experience in Python
   2. Worked a little bit in HTML and PHP
   3. Organized coder and planner
   4. Has had experience with debugging code
2. Xiaorong Guo
   1. Has some knowledge of Python
   2. Has experience with coding and code testing
   3. Has experience in interface design
3. Qingwei Kong
   1. Entry level knowledge of Python
   2. Has experience in:
      1. Data analysis
      2. Code testing
      3. Algorithm design
      4. Research
4. Sarah Lee
   1. Some knowledge of Python
   2. Some experience in HTML, CSS, MySQL, PHP
5. Chris Shiohama
   1. Has experience in HTML, CSS and Photoshop
6. Justin Syhongpan
   1. Has practice in HTML, PHP, and BASIC
   2. Is skilled at coding and algorithm design

**Section 2: Management Charts**

This section is a list of the tools our team will be using for the project.

1. Programming Languages: Python
2. Software Tools: Django, GraphViz, PDF Miner
3. Systems: Linux Operating System
4. Computing Environment: Titan Server, GitHub, Laptops

**Section 7: Functional Requirements**

1. The user shall be able to upload their TDA
2. The user shall be able to click on a link to their portal if they do not have their TDA
3. The user shall be able view a tree of their core major courses
4. The user shall be able to choose their track
5. The user shall be able to save their information
6. The user shall be able to print their information
7. The user shall be able to access their prerequisites
8. The user shall be able to check their graduation requirements
9. The user shall be able to view their class status
10. The user shall be able to view a recommended four year class distribution