**The Condorcet Experiment Developer’s Guide**

This is a Developer’s guide for viewing the Condorcet Experiment on Google App Engine.

Link to test the application is:

<http://finalostproject.appspot.com/>

(Note: The project concentrates more on user friendliness and ease of traversing from one page to another rather than looks of pages)

This guide is divided into following 3 modules:

1. DB Design:
2. Template Design:
3. Python Script Design:
4. **DB Design**

Following Models are present in the database:

* **AllCategories**
* **Maintains All Categories of the System.**
* **AllItems**
* **Maintains All Items pertaining to a Category**
* **AllVotes**
* **Maintains All Votes cast by any user**
* **AllResults**
* **Maintains All Results for Items and Categories**
* **AllComments**
* **Maintains Comments entered by user on each Item of a Category.**
* **ExpirationTime**
* Maintains Expiration Time of every Category of the system.

1. **Template Design**

All Html files are kept inside the directory “templates”. Multiple screens are displayed/taken care of in each template. For example, a template called “AllCategs.html” is used to display five different pages on system screen.

1. **Python Script Design**

After the initial login Screens, the entry point of the program is “main.py” file. It contains all the path flows required for the system. Remaining “.py” files contain individual classes pertaining to their respective functionality in the system. The nomenclature of all these files is self-explanatory and each file also consist of comments for ease of understanding for the reader.