

This doc contains the stuff that each of has done / is doing. Just make sure that you update whatever is being done.

Week 1:

- Literature Survey - check out the papers that have been updated in the folder (will do in a short while). It still needs to be documented properly.
- Kaggle Event Recommendation Engine - downloaded the dataset, studied it, tried to fit in the previous version of the algorithm to the data, couldn't enter the competition because of the hard deadline.
- Wrote the synopsis and presented.

Week 2:

- Skimmed through R and Data Mining book
- Watched Social Network Analysis Videos by Coursera
- Designed a mock UI on paper.
- decided upon the implementation language - cython.
other options considered: python, jython
(specify why we didn't go with that)
- decided not to go with a database and stick with in-memory dataset.
HyperGraphs, ArangoDB
- Learnt Cython (Got to know that it gives the speed of 'C' for execution of the program)
- Watching Big Data Analysis using Twitter videos

Week 3:

- Hit upon an approach for the link prediction problem
- completed watching "Social Network Analysis" and "Big Data Analysis using Twitter" videos
- providing a reasoning behind the obtained recommendation

Week 4:

- created the activity diagram for our workflow
- created the component diagram for our workflow
- "Hello World" programming introduction to cython
- modified the UI design to add the following components
 - plugin any algorithm for any similarity and clustering techniques during preprocessing
 - choosing an evaluation metric during processing
- thought of adding two modes of working, product mode and research mode, but this depends on the complexity of the problem and implementation issues.

Week 5:

- Mock UI design using a tool on Ubuntu called 'mockup' and 'pencil'.
- created a git repo, organized the files into the following parts:

- aggregatedMovieLensDataset - find and include the code that was used for aggregating the dataset.
- code
- literatureSurvey - includes the docs
- paper - draft copy
- UImockup
- UMLdiagram