CSE/CPEG Final Year Project/Thesis  
  
Monthly-Report Submission Guideline

**Objective:** To track the progress of the Final Year Project/Thesis (FYP/FYT).

* There are **5** monthly reports which account for **5%** of the final grade.
* There are 4 monthly reports due in the Fall, i.e. Sept., Oct., Nov. and Dec. We recommend the meetings take place before the proposal report is due in Sept. and middle of the month in Oct., Nov. and Dec.
* The last monthly report is due in Feb., before the progress report is due.
* It is the responsibility of the student to submit the completed report to the FYPMS.

**Monthly Report for CSE FYP/FYT**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Project Code: | DL2 | Supervisor(s): | | Professor Dik LEE | | |
| Project Title: | Predicting trends of Interests in Twitter | | | | | |
| Group Member(s) and Student ID(s): | Luk Wing San (20193803)  Tsang Chiu Sing (20133126)  Kwok Chun Ho Andy (20272350) | | | | | |
| Reporting Period:   * Scan report and submit via the FYPMS | Report #1  Sept.  Report #2  Oct.  Report #3  Nov.  Report #4  Dec.  Report #5  Feb | | | | | |
| Progress:   * List the work completed in this reporting period. * Identify the major difficulties encountered. * Comment on the overall progress. | Before the submission of proposal report:   * Determined to combine the two traditional approaches to trend prediction (i.e. user-based analysis and general trend prediction), aiming to produce a result that is better than either. * Worked out the details to develop a model that takes users into account, which will be integrated into general trend prediction later. We proposed to develop two models i.e. User-Interest Model and User-Impact model to perform the user-based analysis. * Developed an evaluation that allows us to compare the performance of different algorithms and adjust the way we pre-process the data.   After the submission of proposal report:   * As encouraged by our advisor and second reader, we decided to implement that proposed system * We tested more algorithms that might work well with our settings   The overall, as described by our advisor, is very good, as we effectively narrowed down the scope of our study to a specific, well-defined problem that can be evaluated and compared against past researches. | | | | | |
| Future Plan:   * Write down the working plan | * We are going to look into papers that use user interests and user impact as an input to prediction, as we want to expend the way to effectively integrate user-specific information into general prediction. | | | | | |
| Supervisor’s  Comments: |  | | | | | |
| Supervisor’s Overall Evaluation:  F  D  C-  C  C+  B-  B  B+  A-  A  A+ | (please circle) | | | | | (letter grade) |
| Meeting  Date & Time: | 5th, October, 2017 | | | | | |
| Group Representative’s Signature: |  | | Supervisor’s Signature: | |  | |

(Version 2015-09-17)