

Weekly Log
Week commencing 14/01/2013

21/01 Notes

From the previous meeting a number of necessary actions were founded. Below is a record of the completed and incomplete actions:

- Data Mining Concepts and Techniques book obtained from library
- Data collected to produce at the next meeting
- Researched online surveys to use with the inter-team customers satisfaction. Decision to use www.AYTM.com. Made this a selection based upon user experience, quality of website and design features
- Research on version control complete. EGIT downloaded, installed and tested. GitHub repository created and successful pushes made from eclipse and GitHub for Mac.
- Some in team processes have been researched. Meeting organized with department manager to discuss further possible areas of research
- Discuss the possibility of conducting analysis on fail to appear warrant profile. (Suggestions for what data I would need).
- Moving internship has not yet been completed. Looking to discuss this with management the end of this week, beginning of next to move internship to April. (Ask supervisor if this is too late).
- Inter-team processes will be researched once in-team processes have been fully sought.

24/01 Notes

Notes and actions derived from meeting with supervisor:

- Looked and discussed data obtained for data mining. There is enough data to start analysis and was advised on areas to research
- To research prediction in data mining and time series
- Look at Rapid Miner for inspiration on how data sets are constructed.
- Advised that if progress is slow, to write my report and research. This will use the time effectively towards reaching project goals and targets.
- Discussed issues surrounding code, in particular whether the code can be specific to the task in hand and not generalized. Confirmed the code can be written to fit my specific data sets to obtain best results. Though one analysis could utilise an SQL database to provide a variety of data sets for one analytical problem
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