



Week 4 Meeting Notes

@Jan 19, 2021

Meeting Time: 10:00AM to 11:00AM

Action Items For This Week

- ☐ Meeting attendance:
 - ☐ 12/03/2021 - Meeting with Zhu
 - ☐ 19/03/2021 - Meeting with Zhu
- ☐ Requirements
 - ☐ How many papers
 - ☐ How many pages in the literature review
 - ☐ review structure
- ☐ python
 - ☐ Learning
- ☐ recommender system algorithms
 - ☐ Most Popular
 - ☐ Item KNN

- ☐ User KNN
- ☐ Matrix Factorisation
- ☐ Item to Vector
- ☐ Auto Encoder

Meeting Notes

- Talked about the requirements that are needed for COMP4092.
- Gave a brief overview of the various underlying algorithms that are used in implementing the recommender system.
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Thesis A literature Review Report Requirements

Expected Report size

- 7500 to 10000 words excluding Appendix

Weekly Logbook

- Keep a weekly logbook
 - Entries should be dated
 - Weekly logs should include the following:
 - Meeting notes and minutes
 - Any additional work/notes that are done outside the meetings
 - Supervisors can use logbooks to give participation and engagement marks.

The content that is expected in the Literature Review Report

- **Detailed and critical review of associated literary and scholarly works.**
 - Available approaches

- Methods previously used
- comparisons
- critique on limitations
- limitations surrounding methodology
- developments in recent years
- state-of-the-arts developments
- **Methodology and approach that is planned for conducting the research**
 - Describing Methods, techniques, software knowledge, mathematical modelling
 - How and why you are using these aspects to your project
- **Progress and achievements so far in their project.**
 - This components is where the students are expected to demonstrate that they have acquired the necessary skills and confidently comprehend the methodology and approach to proceed with the research. These can include
 - implementing of a preliminary model
 - Early studies or formalisation of hypotheses surrounding the research questions
 - Early design of experimental setups
 - identification of use cases
 - First attempts at the implementation of algorithms

Literature Review Papers requirement

- There is no set amount of literature paper required
 - Gaging from the past Thesis Report examples, the number of articles used was anywhere from 10 - 60 articles.