

Indian Institute of Information Technology (IIIT) Chittoor, Sricity
Questionnaire for BTP-Progress Evaluation
Wednesdays, 3:30 – 5pm
Spring 2016

1. Describe what you have done in the last 3 weeks.

Ans. We have collected internet history, whatsapp chat history and sms logs of 40 users. We then did LIWC analysis on the internet history of all the users. We also did LIWC analysis on the whatsapp chat history of all the users and analysed it. We have given the IPIP questionnaire to all the users. We also applied clustering techniques on the internet history. We submitted an abstract in the AACL conference.

2. How many times did you meet / talk with your faculty / guide?

Ans. We meet every Monday and Thursday with our faculty advisor, Dr. Amitava Das. On Monday, we have group meeting with faculty advisor whereas on Thursday, there is HiLT meeting where we discuss with other groups about our progress on the BTP project. We regularly discussed our progress with our advisor Dr. Amitava Das.

3. How many papers / articles / technical materials have you read in the last 3 weeks?

Ans. We have read papers on personality recognition based on browser searches. We read about the conversion of LIWC dictionary in hindi and telugu. We also read about open data project (ODP) used for the classification of the websites. We have also read about ACL paper published by Dr. Amitava Das regarding code mixed data.

4. Provide a brief summary of your learning?

Ans. We have learnt about clustering techniques, LIWC analysis, IPIP Questionnaire, building a classifier, data collection.

5. What development / programming / practical activity did you do in the last 3 weeks.

Ans. We have done classifier building on the data after doing LIWC analysis. We have learnt about detecting personality based on IPIP questionnaire. We have learnt on how to use internet history for calculating personality.

6. How close/far are you from the milestone set by your Guide?

Ans. Our main goal during these 3 weeks was to collect data from atleast 40 users and we completed that. We aimed to complete the LIWC analysis on the internet history data and whatsapp chat history of the users. We have completed reading the papers on analysing internet history for detecting the personality. We have also completed the study on IPIP.

7. What specific challenges are you facing/you faced in the last 3 weeks?

Ans. We had to manually collect whatsapp data from many users. We faced problems while gathering data for analysis based on internet history. The system was not able to handle all the data from all the urls as it was exceeding 200 MB for a single user. Also, Despite many efforts, many students have not yet completed a questionnaire that we sent which we need to proceed on with the project. We also have to manually annotate internet history into categories.

8. Propose your plan for the next 3 weeks; as agreed with your supervisor. It would be verified in the next round.

Ans. We plan to build a classifier that should be able to automatically detect personality based on the whatsapp chat history. We also aim to complete the IPIP questionnaire from all the 40 users and use its result. We will also work on conversion of LIWC dictionary to hindi and telugu. We also plan to build a classifier for internet history data.

