Project Log Sheet - Supervisory Session

Note on use of the project log sheet:

- This log sheet is designed for all formal meetings, of which there must be at minimum SEVEN (7) during the course of the project (SEVEN mandatory supervisory sessions).
- 2. The student should prepare for the supervisory sessions by deciding which question(s) he or she needs to ask the supervisor and what progress has been made (if any) since the last session, and noting these in the relevant section of the form, effectively forming an agenda for the session.
- 3. A log sheet is to be brought by the STUDENT to each supervisory session.
- 4. The actions by the student (and, perhaps the supervisor), which should be carried out before the next session should be noted briefly in the relevant section of the form.
- 5. It is recommended that students bring along log sheets of previous meetings during each supervisory session.
- 6. The log sheet is NOT a deliverable for the project but it is an important record of a student's organization and learning experience. The students will be asked to hand in the log sheets as an appendix of the final report, with sheets dated and numbered consecutively. This is an important part of evidence on how you managed your project during the semester.

Student's Name:Zhiving Zhou
Project title:Educational data mining
Journal entry logged into Blackboard (Optional)
Supervisor's Name:Guido Zuccon Supervisor's Signature: Guido Zuccon
Update on progress since last meeting, and challenges faced if any (noted by student <u>before</u> mandatory supervisory meeting):
1.Review the coding of the project
2.Feedback / suggestion of the code
Items for discussion (noted by student before mandatory supervisory meeting):
1.ls there a better way to plot the features more clearly, e.g. class and raising hands
2.Are the classifiers enough for this project
3.How about the evaluation of the prediction models

Action List (to be attempted or completed by student by the <u>next</u> mandatory supervisory meeting):

- 1.Explore the features using density to show the trend of the value.
- 2. Remove none meaningful features before building prediction models.
- 3. Explain the reason why use accuracy or precision to evaluate the performance of models in report
- 4.Apply N-fold cross validation to train the dataset

Note. A student should make an appointment to meet the supervisor in advance, usually at least 1 week prior.