

Project Log Sheet – Supervisory Session

Note on use of the project log sheet:

1. 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: Harmandeep Kaur Bhullar	Date: 1 st Aug, 2017	Meeting No: 1
Project title: European Soccer database: Data analysis and research project		UNIT: IFN701
<input style="width: 40px; height: 20px;" type="checkbox"/> Journal entry logged into Blackboard (Optional)		
Supervisor's Name: Dr. Guido Zuccon	Supervisor's Signature:	
Update on progress since last meeting, and challenges faced if any (noted by student <u>before</u> mandatory supervisory meeting): 1. 2. 3.		
Items for discussion (noted by student <u>before</u> mandatory supervisory meeting): 1. Gain knowledge in project and dataset 2. Gain insights what kind of work to be done 3. Context of literature review		
Action List (to be attempted or completed by student by the <u>next</u> mandatory supervisory meeting): 1. Load data and clean the data 2. Get familiar with data and work on project plan 3. create a repository on gitHub and join IFN701 group on slack		

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

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Student's Name: Harmandeep Kaur Bhullar		Date: 25 th Aug. 2017		Meeting No: 2	
Project title: European Soccer database: Data analysis and research project				UNIT: IFN701	
Supervisor's Name: Dr. Guido Zuccon		<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> Journal entry logged into Blackboard (Optional)			
Supervisor's Signature:					

Update on progress since last meeting, and challenges faced if any (noted by student before mandatory supervisory meeting):

1. Literature review
2. Explored the data and cleaned
3. Working on project plan

Items for discussion (noted by student before mandatory supervisory meeting):

1. Get feedback on project plan and project presentation
2. Discuss about research questions
3. Dr. Guido arranged a lab on Level 10

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

1. explore more data by visualizing the features using boxplot.
2. Implement changes in project plan as per suggestions given by Dr. Guido

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Student's Name: Harmandeep Kaur Bhullar		Date: 23 th Sep. 2017		Meeting No: 3	
Project title: European Soccer database: Data analysis and research project				UNIT: IFN701	
Supervisor's Name: Dr. Guido Zuccon		<input style="width: 40px; height: 20px; border: 1px solid black;" type="checkbox"/> Journal entry logged into Blackboard (Optional)			
Supervisor's Signature:			Supervisor's Signature:		
Update on progress since last meeting, and challenges faced if any (noted by student <u>before</u> mandatory supervisory meeting):					
1. visualized features using boxplot					
Items for discussion (noted by student <u>before</u> mandatory supervisory meeting):					
1. Discuss everything what is done so far to get feedback 2. Other way to visualize features and how to improve boxplots					
Action List (to be attempted or completed by student by the <u>next</u> mandatory supervisory meeting):					
1. improve visualization and add more visualization 2. write explanation(theory) for everything done in Rmd file					

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

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Student's Name: Harmandeep Kaur Bhullar		Date: 23 th Sep. 2017		Meeting No: 4	
Project title: European Soccer database: Data analysis and research project				UNIT: IFN701	
Supervisor's Name: Dr. Guido Zuccon		<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block; vertical-align: middle;"></div> Journal entry logged into Blackboard (Optional)			
Supervisor's Signature:					

Update on progress since last meeting, and challenges faced if any (noted by student before mandatory supervisory meeting):

1. improved visualization by taking mean of features and implemented more visualizations
2. analysis and explanation written in RMD file

Items for discussion (noted by student before mandatory supervisory meeting):

1. Discuss everything done so far to get feedback
2. Discuss the missing data for players which restrict to analyze the features of players and makes it unable to predict results from players features
3. Prediction models

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

1. Analyze the team level features and start working on prediction models by considering team features as data about team features is given
2. Implement decision tree, SVM and random forest

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

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Student's Name: Harmandeep Kaur Bhullar

Date: 10th Oct. 2017

Meeting No: 5

Project title: European Soccer database: Data analysis and research project

UNIT: IFN701

Supervisor's Name: Dr. Guido Zuccon

☐ Journal entry logged into Blackboard (Optional)

Supervisor's Signature:

Update on progress since last meeting, and challenges faced if any (noted by student before mandatory supervisory meeting):

1. Analyzed and visualized team level features
2. Prediction model Decision tree

Items for discussion (noted by student before mandatory supervisory meeting):

1. Discuss everything to get feedback
2. Errors in random forest model

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

1. Write explanation for everything done in RMD
2. Solve errors in random forest and complete SVM

*Note: As I mentioned in my project proposal the formal meetings will be after 15 days or as required. Therefore, I only did 5 formal meetings because most of the time we communicate by **Slack**.*

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Student's Name: Harmandeep Kaur Bhullar

Date: 17th Oct. 2017

Meeting No: 6

Project title: European Soccer database: Data analysis and research project

UNIT: IFN701

Supervisor's Name: Dr. Guido Zuccon

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Journal entry logged into Blackboard (Optional)

Supervisor's Signature:

Update on progress since last meeting, and challenges faced if any (noted by student before mandatory supervisory meeting):

1. Implemented SVM and random forest
2. Start working on final presentation

Items for discussion (noted by student before mandatory supervisory meeting):

4. Discuss everything to get feedback
5. Get suggestions for presentation and report writing

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

3. Finish with presentation and share on GitHub to get feedback
4. Start working on final report side by side

*Note: As I mentioned in my project proposal the formal meetings will be after 15 days or as required. Therefore, I only did 5 formal meetings because most of the time we communicate by **Slack**.*