CS F415: Data Ming
Second Semester 2015-16

Project Data: ***To be provided by each Team.***

Please fill and handover personally to Dr. Yashvardhan Sharma

Relative Contributions of Each Team Member

Project Group Number: 13
Project Title: Network Intrusion Detection system using Data Mining and Fuzzy Logic

Note: *All Group members are advised to consult team members on the accuracy of the data provided. It should not be just 20% each. It should be the actual contribution.*

Caution: Information requested MUST be filled with extreme care. It will be used to determine the ICI.

Research Project:

Team Member (IDNO) (in IDNo Order)	Contribution in the Research Area Identification and Literature Survey (%)	Contribution in overall system design and understanding of the Research Problem (%)	Contribution in coding and testing of final Paper (%)	Contribution in the preparation of slides presentation, documentation (%)
2013A3PS230P	50	50	60	40
2013A8PS171P	50	50	40	60
TOTAL	**100%**	**100%**	**100%**	**100%**

Data on the complexity of the Research prototype

Add additional rows if necessary.

Name of the Component	Coded by (list all team members who coded this component)*	Lines of code (including throw-away code)	Relative complexity **
Preparation of data (removing symbolic attributes)	Anish, Sanuj	Done in Excel beforehand	1
Dimensionality reduction by identification of one-length frequent item sets	Anish, Sanuj	1-30	2
Attributes with equal ranges of min-max within attack and normal data removed	Anish, Sanuj	31-55	1
Randomize dataset and split into training + testing	Anish, Sanuj	56-70	0
Fuzzy Rules & Fuzzy Inference System Generation	Anish, Sanuj	71-76, Done in Fuzzy Toolbox	3
Evaluation of train/test data on the Fuzzy Inference System developed & generation of results	Anish, Sanuj	77-129	2

* List all externally available components (e.g. LDAP or Java Parser) and indicate who was (were) responsible for tasks related to the external component.

** Rank the relative complexity on a scale of 0 to 3, 0 being the least complex component and 3 being the most complex component.

Any comments about any aspect of the project