**Group Number: Title of your Projects**

For example: Group 5: Build a recommender systems using collaborative filtering

Your submissions:

* Group number\_Report.pdf
* Group number\_Codes.ipynb (with necessary comments)

Notes

* No extension to the deadline
* Each team can only submit one copy by a single member, just list all of your members in the report
* use RED font for the parts that you revised according to the feedbacks in your presentation

|  |  |  |
| --- | --- | --- |
| First Name | Last Name | Email address |
|  |  |  |
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# **1. Introduction**

Xxxxxxxxxxxx

# **2. Data**

Where did you find the data, how large it is, what are the variables

# **3. Problems and Solutions**

Describe the problems to be solved

Note: they are problems, not the solutions. For example, hypothesis testing, ANOVA, classification, clutering, etc, are all solutions

# **4. KDD**

## 4.1. Data Processing

xxxxx

## 4.2. Data Mining Methods and Processes

xxxx

# **5. Evaluations and Results**

## 5.1. Evaluation Methods

xxxx

## 5.2. Results and Findings

xxx

# **6. Conclusions and Future Work**

## 6.1. Conclusions

xxx

## 6.2. Limitations

xxx

## 6.3. Potential Improvements or Future Work

Xxx