

Credit Member Statement – CP3403/CP5634

This form is to recognise individual member contributions, reducing member disputes and facilitating collaboration within group. Please insert this credit member statement to the front page of your data mining report.

Member Name	Contributions (Percentage)
Ickjai Lee	<ul style="list-style-type: none"> - Preprocessing data <ul style="list-style-type: none"> o Transformation (50%) o Conversion (80%) o Geocoding (30%) o Data cleaning (90%) - Mining data <ul style="list-style-type: none"> o Clustering (100%) - Analysing data and interpreting patterns <ul style="list-style-type: none"> o Visualisation (100%) - Writing the DM report <ul style="list-style-type: none"> o Introduction (100%) o Conclusion (100%) - Presentation (235%)
Kurt Schoenhoff	<ul style="list-style-type: none"> - Preprocessing data <ul style="list-style-type: none"> o Transformation (30%) o Geocoding (70%) - Mining data <ul style="list-style-type: none"> o ARM (100%) - Analysing data and interpreting patterns <ul style="list-style-type: none"> o Generating tables and graphs (100%) - Writing the DM report <ul style="list-style-type: none"> o Business Scenario (100%) - Presentation (35%)
Thomas Napier	<ul style="list-style-type: none"> - Preprocessing data <ul style="list-style-type: none"> o Transformation (20%) o Conversion (20%) o Data cleaning (10%) o Sampling (100%) - Analysing data and interpreting patterns <ul style="list-style-type: none"> o Result interpretation and analysis (100%) - Writing the DM report <ul style="list-style-type: none"> o Overall framework (100%) o Analysis and discussion (100%) - Presentation (30%)

Some possible contributions are as below (but not limited to):

- Searching and obtaining a data
- Preprocessing data
 - o Transformation
 - o Conversion
 - o Segmentation
 - o Grouping
 - o Attribute selection
 - o Sampling
 - o Dimensionality reduction
 - o Geocoding
 - o Data cleaning
 - o etc
- Mining data
 - o Clustering
 - o Classification
 - o ARM
 - o Deviation detection (outlier)
 - o Etc
- Analysing data and interpreting patterns
 - o Visualization
 - o Result interpretation and analysis
 - o Generating tables and graphs
 - o Etc
- Writing the DM report
 - o Introduction
 - o Business scenario
 - o Overall framework
 - o Analysis and discussion
 - o Conclusion
 - o Etc
- Presentation (for CP3403) or Survey (for CP5634)