

Presentation Evaluation Rubric

| |
|--------------|
| Group |
| Date: |

Part I. Background and Introduction

| | Low | | | | High |
|--|-----|---|---|---|------|
| Did each person introduce themselves before presenting | 1 | 2 | 3 | 4 | 5 |
| Major idea behind the project explained clearly | 1 | 2 | 3 | 4 | 5 |
| Suitability of project for class | 1 | 2 | 3 | 4 | 5 |

Part II. Datasets used

| | Low | | | | High |
|--|-----|---|---|---|------|
| Source and description of dataset presented | 1 | 2 | 3 | 4 | 5 |
| Pre-processing of dataset and conversion to key-value pairs (or other Big Data format) explained | 1 | 2 | 3 | 4 | 5 |
| Suitability of dataset – does it justify using Big Data methods | 1 | 2 | 3 | 4 | 5 |

Part II. Big Data Strategy

| | Low | | | | High |
|---|-----|---|---|---|------|
| Explanation of Big Data strategy | 1 | 2 | 3 | 4 | 5 |
| Specific Big Data technology and its rationale presented | 1 | 2 | 3 | 4 | 5 |
| Data flow or pseudocode shown | 1 | 2 | 3 | 4 | 5 |
| Array of tools used – give higher points if they used multiple technologies / tools and performed a comparative analysis. | 1 | 2 | 3 | 4 | 5 |
| Suitability of Big Data strategy | 1 | 2 | 3 | 4 | 5 |

Part III. Experiments & Results

| | Low | | | | High |
|--|-----|---|---|---|------|
| Experimental methodology explained (e.g. how models created, what data analysis /statistical methods used) | 1 | 2 | 3 | 4 | 5 |
| Analysis of algorithm / strategy | 1 | 2 | 3 | 4 | 5 |
| Presentation of preliminary results | 1 | 2 | 3 | 4 | 5 |
| Ideas for validation of results | 1 | 2 | 3 | 4 | 5 |

Part IV. Key Learning & Team Roles

| | Low | | | | High |
|--|-----|---|---|---|------|
| Explanation of key learning in the project | 1 | 2 | 3 | 4 | 5 |
| Explanation of team roles | 1 | 2 | 3 | 4 | 5 |

Part V. Overall

| | Low High | | | | |
|---|---|---|---|---|---|
| Interestingness of presentation | 1 | 2 | 3 | 4 | 5 |
| Ease of answering questions | 1 | 2 | 3 | 4 | 5 |
| Communication and interaction with audience | 1 | 2 | 3 | 4 | 5 |
| Visual appearance of slides | 1 | 2 | 3 | 4 | 5 |

Part VI. Bonus

| | Low High | | | | |
|--|---|---|---|---|---|
| Taking on a challenging project | 1 | 2 | 3 | 4 | 5 |
| Including wide or innovative set of tools/technologies | 1 | 2 | 3 | 4 | 5 |

Part VI. Penalties

| | Low High | | | | |
|--|---|----|----|----|----|
| Going overtime (>30 minutes) or Very short (<16 minutes) | -1 | -2 | -3 | -4 | -5 |
| Uneven time division (e.g. 1 person talks too long) | -1 | -2 | -3 | -4 | -5 |
| Including irrelevant information | -1 | -2 | -3 | -4 | -5 |
| Selecting too simple project or strategy | -1 | -2 | -3 | -4 | -5 |

Please provide feedback to presenters in a few lines

What did you like about the presentation?

What could be improved in the project/presentation?