**WIE2003 (Introduction to Data Science) Group Project Evaluation Rubric**

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| --- | --- | --- | --- | --- |
| **Data Science Project Development Process** | **0** | **1** | **2** | **3** |
| 1. Does the group refer to any **data science process** in this project? |  |  |  |  |
| 1. Does the audience know the **question** being addressed? |  |  |  |  |
| 1. Is there any description on the **datasets** used? |  |  |  |  |
| 1. Is the **R code** available **on GitHub** and the **link shared** on slides? |  |  |  |  |
| 1. Is there a **summary of experience** shared about this project? |  |  |  |  |
| **TOTAL** | / 15 | | | |

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| **Data Science Project Product / Apps** | **0** | **1** | **2** | **3** |
| 1. Is the data product has suitable **catchy name** and the **link to shinyapps.io** available on slides? |  |  |  |  |
| 1. Is there associated supporting **documentation**? |  |  |  |  |
| 1. Is the product **fully functional**, **easy to use** and **attractive**? |  |  |  |  |
| 1. Is the product **useful** and **beneficial** to public? |  |  |  |  |
| 1. Is there any identification of the **stakeholders** to this data product? |  |  |  |  |
| **TOTAL** | / 15 | | | |

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| **Presentation / Pitching** | **0** | **1** | **2** | **3** |
| 1. Is the presentation hosted on **Rpubs** and done in **RStudio Presenter** or **Slidify**? |  |  |  |  |
| 1. Do the slides present material in an **informative** and **engaging** manner? |  |  |  |  |
| 1. Does the group present interesting **data story** with **visualization**? |  |  |  |  |
| 1. Is the video **well prepared**? |  |  |  |  |
| 1. Does the group follow the **checklist** (instructions) given for the project? |  |  |  |  |
| **SUB-TOTAL** | / 15 | | | |
| **TOTAL** | / 45 | | | |

**Rubric for Group Cooperative and Collaborative**

Each group member must assess degree of cooperative and collaborative among group members.

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| **Group Member Name** | **Participation** | **Communication** | **Effort** | **Attitude** | **Contribution** | **Total** |
| Group Leader |  |  |  |  |  |  |
| Group member |  |  |  |  |  |  |
| Group member |  |  |  |  |  |  |
| Group member |  |  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Criterion** | **Outstanding (4)** | **Good   (3)** | **Developing (2)** | **Beginning  (1)** |
| **Participation** | Participates actively.  Helps direct the group in setting goals.  Helps direct group in meeting goals.  Thoroughly completes assigned tasks.  Actively participates in helping the group work together better. | Participates in group. Shows concern for goals. Participates in goal setting. Participates in meeting goals.  Completes assigned tasks. Demonstrates effort to help the group work together. | Sometimes participates in group.  Shows concern for some goals.  Participates marginally in goal setting.  Participates in meeting goals. Completes some assigned tasks. | Participates minimally. Shows a little concern for goals.  Watches but doesn't participate in goal setting. Completes assigned tasks late or turns in work incomplete. |
| **Communication** | Shares many ideas related to the goals.  Encourages all group members to share their ideas.  Listens attentively to others.  Empathetic to other people's feelings and ideas. | Freely shares ideas. Listens to others.  Considers other people's feelings and ideas. | Shares ideas when encouraged. Allows sharing by all group members.  Listens to others.  Considers other people's feelings and ideas. | Does not share ideas. Watches but does not contribute to discussions. Does not show consideration for others. |
| **Effort** | Produced additional resources for the group; extraordinary effort demonstrated. | Fully prepared; completed all agreed tasks; competent, but not extraordinary. | Minimal preparation; superficial knowledge of resources; minimal effort. | Little or no evidence of preparation; no effort shown |
| **Attitude** | Exceptionally positive and constructive; encourages other group members. | Positive; supportive; mostly constructive and upbeat. | Neutral; neither encouraging nor discouraging; disinterested in the performance of others. | Disparaging; negative, withdrawn or belligerent; absent. |
| **Contribution** | Outstanding contribution; above-and-beyond; work is excellent in form and substance. | Good quality work; few revisions or additions are necessary. | Poor quality work; substantive errors; much revision and editing is required. | Poor quality; little, if any, contribution to group goals. |