BDV

Data Science Analytics Badge
Academic Level

BADGE ISSUING APPLICATION EVALUATION TEMPLATE

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1. SUMARY OF THE EVALUATION

Reviewer's Name:

Evaluation of application number:

Recommendation: (please mark only one of the following)

- □ Application Accepted = there is no doubt that the program provides the data science analytics skills. The program is granted permission to issue the badge for four years.
- □ Application Accepted with recommendations = the program provides the data science analytics skills, but needs some improvements. The program is granted permission to issue the badge for one year, and needs to resubmit its application within a year.
- □ Application Rejected with the possibility of revision = there is not enough evidence provided in the application to show that the program adequately provides the required data science analytics training, but this could possibly be due to missing or incomplete information. The program is given the opportunity to resubmit a revised version of the application.
- □ Application Rejected = there is not enough evidence to show that the program adequately provides the required data science analytics training.

Signature:

Date:

2. DETAILED EVALUATION

Please refer to the *BDV Data Science Analytics Badge Academic Level GUIDELINES FOR REVIEWERS* for general information regarding the review process and details regarding how to complete this section.

DSA.1. Identify existing requirements to choose and execute the most appropriate data discovery techniques to solve a problem depending on the nature of the data and the goals to be achieved.
Score (0-5):
Comments to be given to the applicant justifying the score:
Additional information not to be shared with the applicant:

DSA.2. Select the most appropriate techniques to understand and prepare data prior to modeling to deliver insights.
Score (0-5):
Comments to be given to the applicant justifying the score:
Additional information not to be shared with the applicant:

DSA.3. Assess, adapt, and combine data sources to improve analytics.
Score (0-5):
Comments to be given to the applicant justifying the score:
Additional information not to be shared with the applicant:

DSA.4. Use the most appropriate metrics to evaluate and validate results, proposing new metrics for new applications if required.
Score (0-5):
Comments to be given to the applicant justifying the score:
Additional information not to be shared with the applicant:

DSA.5. Design and evaluate analysis tools to discover new relations in order to improve decision-making.
Score (0-5):
Comments to be given to the applicant justifying the score:
Additional information not to be shared with the applicant:

DSA.6. Use visualization techniques to improve the presentation of the results of a data science project in any of its phases.
Score (0-5):
Comments to be given to the applicant justifying the score:
Additional information not to be shared with the applicant:

Final Score of the badge
Sum of the scores for each of the individual skills:

Overall Recommendations for Improvement (to be given to the applicant)