DIVISION: UNDERGRADUATE

| Participant Team ID: | | | | Judge Team ID: | |

Category	Score: 4 *(Superior)*	Score: 3	Score: 2	Score: 1 *(Emerging)*	Score
Completeness and breadth in providing insights to the client Weight: 20%	The outcomes provided were insightful, actionable, and thought provoking; At least one of the potential impacts identified by the client was thoroughly considered	The outcomes provided were insightful and actionable; At least one of the potential impacts identified by the client was considered	The outcomes provided limited insight, but do appear to be actionable; The potential impacts identified by the client were vaguely considered	The outcomes provided limited insight and do not appear to be actionable; The potential impacts identified by the client were not considered	
Identification of the important factors Weight: 20%	The analytical procedures applied were appropriate and correct which led to a thorough and advanced understanding of 1) the important factors that influence home game attendance, and 2) how these factors differ across teams / leagues / geographic regions / etc	The analytical procedures applied were mostly appropriate and mostly correct which led to a sufficient understanding of 1) the important factors that influence home game attendance, and 2) how these factors differ across teams / leagues / geographic regions / etc	Some of analytical procedures were not applied appropriately or were incorrect which led to a limited understanding of 1) the important factors that influence home game attendance, or 2) how these factors differ across teams / leagues / geographic regions / etc	Most of the analytical procedures used were not appropriate or serious mistakes were made which led to an incorrect understanding of 1) the important factors that influence home game attendance, or 2) how these factors differ across teams / leagues / geographic regions / etc	
Predictive model / algorithm Weight: 20%	Most of the appropriate predictive modeling strategies were correctly applied in predicting home game attendance for all MLB teams for the entire 2023 season (e.g. multiple models were considered, appropriate metrics were used to compare models, cross-validation was used to measure the true predictive ability of the models, etc) The predictive model was concise, well-explained, and provided valuable insight to the client	Most of the appropriate predictive modeling strategies were correctly applied in predicting home game attendance for all MLB teams for the entire 2023 season (e.g. multiple models were considered, appropriate metrics were used to compare models, cross-validation was used to measure the true predictive ability of the models, etc) The predictive model was not necessarily concise or well-explained; or the predictive model provided limited insight to the client	Only some of the appropriate predictive modeling strategies were correctly applied in predicting home game attendance for all MLB teams for the entire 2023 season; or most of the appropriate predictive modeling strategies were applied, but with some mistakes	Appropriate predictive modeling strategies were not used when constructing a predictive model to predict home game attendance for all MLB teams for the entire 2023 season	

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Category	Score: 4 (Superior)	Score: 3	Score: 2	Score: 1 (Emerging)	Score
Creativity & Innovation Weight: 15%	Creative/original methods were used in the analysis and discussion of results; Outcomes are feasible and provide substantial value to the client	Creative/original methods were used in the analysis and discussion of results; Outcomes are feasible, but provide limited value to the client	Limited creativity/originality was used in the analysis and discussion of results; Outcomes are conventional and provide little value to the client	The analysis and discussion of results were not creative, original, nor innovative; Outcomes are conventional and are not valuable to the client	
Communication of the Outcomes / Team Synergy Weight: 15%	Both the methods used and discussion of outcomes are conveyed in a detailed manner that is easily understood; All team members were engaging and provided thoughtful insight into the work	The methods used and discussion of outcomes are conveyed in a manner that is ultimately understood; Most team members were engaging and provided insight into the work	The description of methods used or the discussion of outcomes are sometimes incomplete or difficult to understand; Only some of the team members were engaging and provided insight into the work	The description of methods used or the discussion of outcomes were consistently difficult to follow and understand; Only one team member was engaging and provided insight into the work	
Data Preparation Weight: 10%	A variety of data sources were used, data was joined correctly, etc; Most data issues/concerns were properly resolved	A variety of data sources were used, data was joined correctly, etc; Only some data issues/concerns were properly resolved	A single data source was used; Data issues/concerns were properly resolved	A single data source was used; Data issues/concerns were not properly resolved	

BONUS COMPONENT: This component is not required. This is a separate award. The scoring of the bonus component should not influence the scores given above.

Use the 10-point scale below to evaluate the team's dynamic predictive model/algorithm which could be used at any point-in-time to improve upon the predictions made for attendance at home games to be played, say, in the following week. Teams may choose to include additional factors (e.g. current record, player performance, weather forecast, etc.) to improve their predictions. The evaluation of the dynamic predictive model/algorithm should be done separately from the evaluation of the required predictive model to predict home game attendance for all MLB teams for the entire 2023 season.

Superior Score	←								→	Emerging Score
10	9	8	7	6	5	4	3	2	1	

Comments:

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