**Description of the Variables**

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| Variable: | Description: | Role | Level |
| attendance\_binary | Whether the attendance is above the 2015 season’s average value of 30,000 (1=Yes, 0=No) | Target | Binary |
| previous\_attendance | The attendance at the home team’s previous game | Input | Numeric |
| previous\_away\_team\_errors | The number of errors of the away team (in the previous game) | Input | Numeric |
| previous\_away\_team\_hits | The number of hits of the away team (in the previous game) | Input | Numeric |
| previous\_away\_team\_runs | The number of runs of the away team (in the previous game) | Input | Numeric |
| game\_type | Whether the current game is a “Night game” or a “Day game” | Input | Categorical |
| previous\_game\_type | Whether the previous game was a “Night game” or a “Day game” | Input | Categorical |
| previous\_home\_team\_errors | The number of errors of the home team (in the previous game) | Input | Numeric |
| previous\_home\_team\_hits | The number of hits of the home team (in the previous game) | Input | Numeric |
| previous\_home\_team\_runs | The number of runs of the home team (in the previous game) | Input | Numeric |
| game\_day | The week day of the current game (e.g., Monday, Tuesday, etc.) | Input | Categorical |
| previous\_game\_day | The week day of the previous game (e.g., Monday, Tuesday, etc.) | Input | Categorical |
| temperature | The weather temperature at the current game | Input | Numeric |
| wind\_speed | The wind speed at the current game | Input | Numeric |
| sky | The sky conditions at the current game (Sunny, Cloudy, etc.) | Input | Categorical |
| previous\_game\_duration | The length of the previous game | Input | Numeric |
| previous\_homewin | Whether the home team won the previous game (1=Yes, 0=No) | Input | Binary |