**EVER 2024 Autonomous Track**

Institution /Team Identification………………………………………………………………….

**Overview**

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| Here you must conclude an overview to the system you have implemented, the different experiments that you conducted, and the overall perspective that you conducted from these experiments. |

**Methodology Used**

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| Here you should mention clearly the techniques you used to achieve the results you got and, plan the trajectories of your motion. You must write in a full detailed manners ex: (mention any equations you used, tools, methods, libraries, packages, etc.) |

**Built Tracks**

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| Here you should submit screenshots of the tracks you build in your simulator. |

**Results**

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| Here you must include any charts, or graphs you have, also please submit a graph of the trajectory in x and y plane.  Please show the variation of X and Y across time, also show the velocity, acceleration, and throttle across time.  Quantify your results and show them (ex: RMSE) |

**The Written Code**

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| Submit a clear screenshot of your code. |

**Conclusion**

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| Please mention expectedly the analysis of your results.  Mention the challenges you faced while going through each trajectory if there’s any. |