**Project Title:**

*Insert your project title here. The total length of this document should be approximately five pages (give or take) and must be submitted as a* ***PDF file*** *(no other formats will be accepted).*

**Project Problem Definition:**

*Insert your project definition here. You should discuss:*

* *What problem you are addressing (perhaps in the form of a question that you wish to answer).*
* *If the problem changed from the one specified in your original proposal and, if so, what caused the change.*
* *Any specific details you feel are relevant to the project (at a high level).*

**Project Methodology:**

*Insert your project methodology here. You should discuss:*

* *Details about the project and the algorithm(s) you implemented. This information should be sufficient to understand what your code does, without digging into the code itself.*
* *Your methodology and why you chose your specific solution approach.*
* *What libraries you required (if any) and how you used them.*
* *Any use of references to the literature, which should be listed at the end of the document.*

**Project Evaluation and Results:**

*Insert your project evaluation metrics and results here. You should discuss:*

* *How you chose to evaluate your work (e.g., how did you determine that your implementation was correct); you may comment on benchmarks, heuristics, comparisons, etc.*
* *What results you obtained (a few charts/graphs/plots are encouraged here – a plot is worth 1,000 words!).*
* *Whether the results were surprising or unexpected or raised new questions.*
* *Any challenges you faced with either the implementation or the evaluation.*

**References:**

*Insert bibliographic details for any references you intend to or expect to use in your project. You may use the IEEE standard bibliographic format.*