Abstract:
Briefly summarize the problem you solved, why it is important, and what are the technical challenges. Briefly categorizes current existing approaches, and their limitations. Point out why your approach is novel or better. Summarize your experimental evaluation results.

Introduction:
Expand the abstract with a little bit more details. Particularly, provide more details on societal applications (why the problem is important), and review existing methods. You can also add some background information in the introduction. Toward to end of introduce, use a paragraph to summarize the technical contributions of your project.

Problem definition:
Explain some basic concepts and formally define your problem (input, output, object, etc.). Illustrate your problem with an example.

Proposed solution:
Provide your algorithm procedures in pseudocode. Explain your approach with examples. If you need any theoretical analysis, please provide proofs.

Evaluations:
Provide detailed experimental evaluation following guideline in P4. Provide interpretation and analysis of results in each experiment.

Conclusion:
Summarize your work and discovery from the project.

Reference:
Provide a complete reference of literature related to current existing works, and existing concepts you refer to in the paper. Using figures or pictures from other publications without clear citation will be considered as plagiarism.

Total length should be around 7-8 pages in IEEE Double Column template (URL is below):
Final submission: (1) report with all figures in a compressed folder; (2) data; (3) codes with brief documentation or comments so that I can understand the structure.