

Title of the Project Report

[Name of all the Authors with their affiliation]

[Formatting Style: Times New Roman 10 pt., Single spacing, either Single Column or Double Column]

Abstract: State briefly the problem statement, broader goal of your group project, and any meaningful insights you obtained. Write a small paragraph on it with no more than 5-6 sentences.

Introduction: Discuss the significance, specific goals and application of this project work. Articulate your specific contributions, intellectual merit (novelty of your work) and broader impact of this project.

Related Work: Cite any relevant work from the literature. Position your unique contributions with respect to others.

Overview/Overall Framework: Briefly describe the overall architecture of your proposed solution. State all the components/modules of your proposed methodology and add any relevant diagram (e.g., flow diagram etc.) to make it clear. Discuss each of the components briefly.

Methodology/Approach: Discuss in detail your proposed approach, any algorithmic or technological solution you have adapted for this work.

Experimental Results/Evaluation: Discuss the device setup, requirement and any software you have installed. Include the details about the data collection process including the number of users, environment, time span etc.

Conclusion: Conclude this project with your learning experience and future research exploration opportunities if someone else wants to pursue or replicate this project.

References: Cite all the relevant references like any scholarly articles, conference papers, journals or industrial resources you have looked at or found out helpful for this project work.

Acknowledgement: If any, including the funding sources from Constellation Energy or NSF or UMBC.