1. Introduction:

Briefly describe the goal of your project, explaining what Intrusion Detection Systems (IDS) are, why they're important, and how they intersect with Machine Learning (ML).

2. Section I - IDS Standalone:

2.1 Introduction to IDS

Overview of Intrusion Detection Systems: History, purpose, and importance.

Classification and Types of IDS: Discuss the major types (Network-based IDS, Host-based IDS, etc).

2.2 Detailed Analysis

Delve deeper into each type of IDS: their features, architectures, working principles.

Discuss various papers focusing on each aspect.

2.3 Challenges & Limitations

Draw from your papers to discuss the major challenges and limitations faced by these systems.

3. Section II - IDS in Various Applications:

3.1 IDS in Context

Explain how IDS can be used as part of larger systems, mentioning examples like network monitoring systems, control systems, etc.

3.2 Detailed Analysis

Analyze how IDS are integrated into different systems, challenges, benefits, and effectiveness based on the papers reviewed.

4. Section III - IDS with ML:

4.1 Introduction to ML in IDS

Explain how ML can be used to enhance the functionality of IDS, and the potential advantages.

4.2 Detailed Analysis

Discuss the ML techniques employed in IDS, why they were chosen, the datasets used for training/testing, and the performance comparison based on your papers.

4.3 Challenges & Limitations

Talk about the limitations of implementing ML in IDS, potential pitfalls, and solutions if any.

5. Comparative Analysis:

Create a comparative table or chart that captures important information from your papers. Include details like the type of IDS, ML techniques used, datasets, results, limitations, etc.

6. Discussion:

Discuss common threads, major findings, or discrepancies you discovered across the papers. Highlight any innovative approaches or notable results.

7. Conclusion and Future Directions:

Summarize the major points from your project, your personal conclusions, and the potential future directions for IDS and ML.

8. References:

List all the papers and other resources you've reviewed and cited during your project.

Remember that this is just a template - feel free to adjust based on your project requirements or personal preferences.