

# Assignment 1 Submission

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## Introduction

This assignment explores the fundamental concepts of machine learning. I will discuss supervised learning, unsupervised learning, and their applications.

## Main Content

Machine learning is a subset of artificial intelligence that enables systems to learn and improve from experience without being explicitly programmed. The key types include supervised learning where we train models on labeled data, and unsupervised learning where models find patterns in unlabeled data.

## Conclusion

In conclusion, machine learning offers powerful tools for data analysis.