# README - Simulation Data

## Description

This repository contains datasets and results for the Blockchain-Based Mixture of Experts (MoE) simulation. The dataset serves as input values for the model, while the results demonstrate the performance of the proposed approach compared to conventional methods.

## Files Included

1. \*\*simulation\_input.xlsx\*\* - Contains input values used for running simulations.  
2. \*\*simulation\_results.xlsx\*\* - Stores the results obtained after running the simulation.  
3. \*\*confusion\_matrix.png\*\* - Visual representation of model accuracy and reliability.  
4. \*\*performance\_graphs.png\*\* - Comparative performance analysis graphs.  
5. \*\*README.md\*\* - This document providing details about the repository.

## Usage

To utilize this dataset for simulations:  
- Load `simulation\_input.xlsx` into your simulation script.  
- Run the MoE model to process inputs and generate results.  
- Compare results using `simulation\_results.xlsx` and the provided performance graphs.

## License

This project is open-source and available for use and modification under the MIT License.