The link of the website: <https://replit.com/@Protivamehnaz/Fraud-detection>

This website is designed to check whether the financial information provided by the company is fraudulent or not. Fraud detection is useful for business owners, investors, creditors, and governmental institutions to evaluate how fair the company's financial condition, operating performance, and cash flows are. This knowledge helps them to make appropriate decisions for the company.

This website is based on the mathematical analysis presented in the article "The Model of Fraud Detection in Financial Statements by Means of Financial Ratios" by Rasa Kanapickienė and Živilė Grundienė. Their study developed a logistic regression model (Model 3) that proved to be highly accurate in detecting fraudulent financial statements, correctly classifying 55% of the fraudulent cases and achieving an overall correct classification rate of 84.8%. The research analyzed 40 fraudulent and 125 non-fraudulent financial statements from Lithuanian companies and examined 51 financial ratios in the final stage.