

# Automating Financial Projections with AI

Devsinc collaborated with a fintech innovator to revolutionize financial projections through AI, creating a software platform that automates three-statement financial modeling. This advanced solution enables businesses to ingest company financials and visually project future performance with ease.



# Problem Statement

Businesses face significant challenges managing complex financial data due to the lack of accurate predictive capabilities. This led to inefficiencies in financial planning, errors in projections, and complexities in investment and economic decision-making. The client needed:

**Automated financial modeling for improved accuracy.**

**Seamless integration with diverse financial data sources.**

**Scalable and efficient architecture to handle increasing data loads.**

**An intuitive interface for accessibility and usability.**



# Devsinc's Technical Solutions

## Full-Stack Development

Leveraged a robust tech stack, including Python, Flask, React, and Google AutoML, to ensure the platform's efficiency and scalability.

Delivered comprehensive backend and frontend development to create a responsive and reliable system.

## Advanced Financial Modeling

Integrated AI-driven automation to streamline three-statement financial modeling. Enhanced forecasting capabilities with machine learning algorithms for accurate and insightful predictions.

## Deep Financial Integrations

Built seamless data pipelines for ingesting financial data from various sources, ensuring secure and efficient data flow.

Automated repetitive workflows to reduce manual intervention for stakeholders such as investors and asset managers.

## Quality Assurance and Compliance

Conducted rigorous testing to ensure system reliability and accuracy in financial modeling.

Ensured compliance with financial regulations and standards through meticulous audits and updates.

## Full-Stack Development

Delivered robust backend and frontend development to ensure a responsive and scalable platform.

Selected an optimal technology stack to enhance performance and security.

## Project Management and Consultancy

Provided end-to-end project management and business consultancy services to guide the platform's development and strategic direction.

# Results Achieved

## **Enhanced Financial Insights:**

Enabled stakeholders to make data-driven decisions with accurate and timely financial projections.

## **Scalability and Efficiency:**

The platform's architecture supports growing data demands and ensures seamless performance.

## **Successful Fundraising:**

Facilitated the client in securing \$1.5M in funding through its innovative capabilities.

## **Business Growth:**

Empowered significant growth and development, with continuous feature evolution and integrations.

