



# InvestoPal

Your Smart Investment Guide for Beginners

A Hackathon Project by Team InvestoPal

August 2025

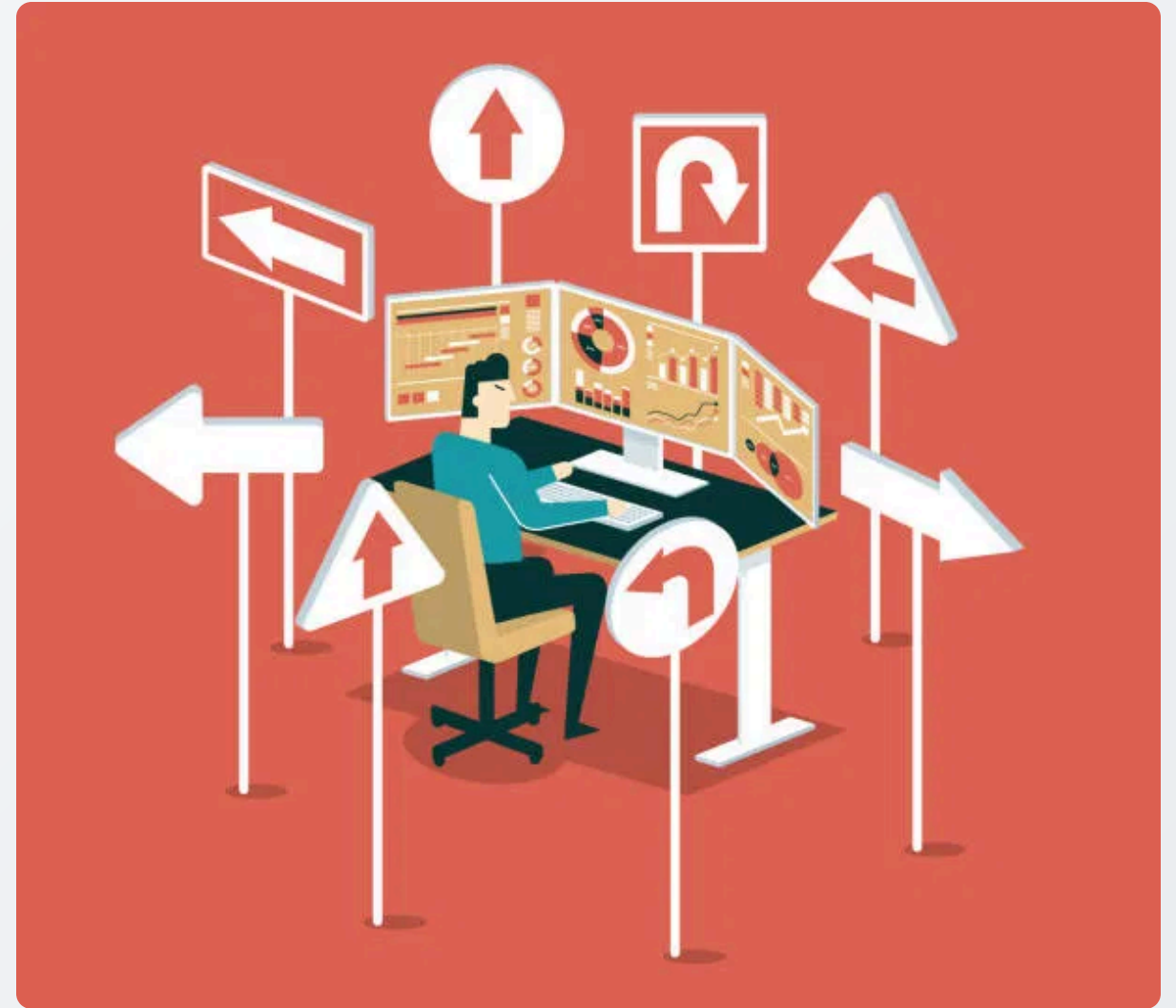


# The Problem

## Investing is Overwhelming for Beginners

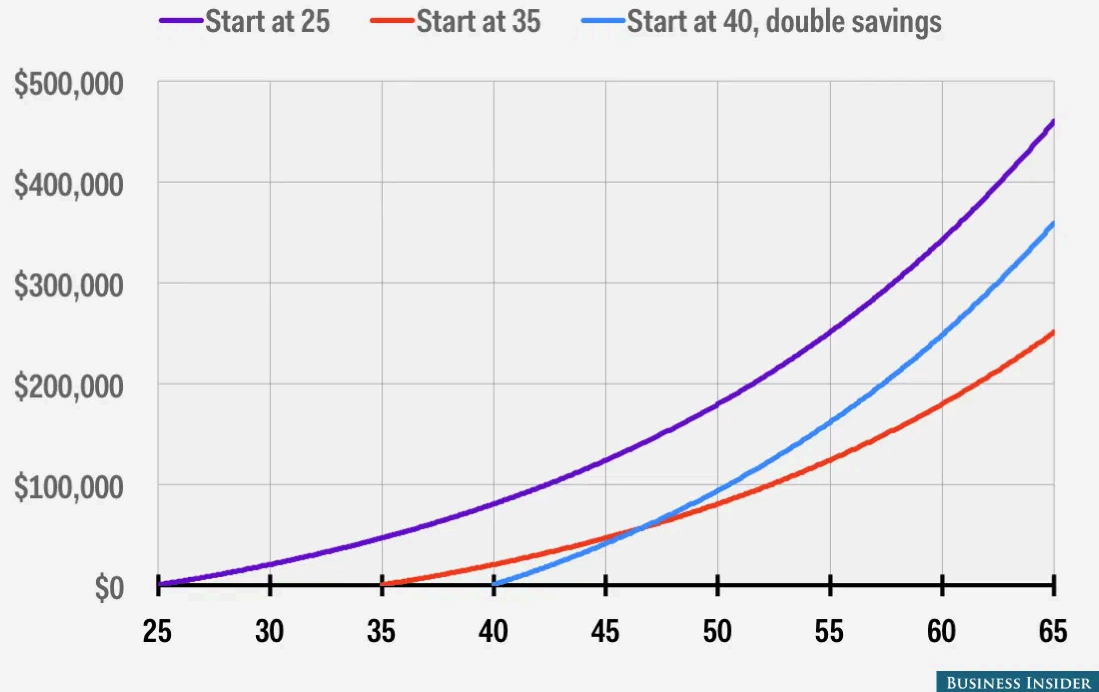
- ✗ **Complex Terminology:** Financial jargon creates barriers to entry
- ✗ **Information Overload:** Too many options and conflicting advice
- ✗ **Risk Assessment:** Difficulty understanding personal risk tolerance
- ✗ **Decision Paralysis:** Fear of making wrong investment choices

**Result:** Many beginners delay investing or make uninformed decisions, missing out on potential long-term growth.



# Our Solution

## Start saving in your 20s



## Introducing InvestoPal

- ✓ **Personalized Risk Assessment:** Tailored investment recommendations based on your risk tolerance
- ✓ **Interactive Visualization:** Clear, easy-to-understand charts and projections
- ✓ **Portfolio Simulation:** See potential outcomes before investing real money
- ✓ **Educational Content:** Learn investment basics in simple, jargon-free language

**Our Mission:** Empower beginners to make confident investment decisions through simplified guidance and educational tools.

# Key Features



## Risk Assessment

Personalized risk profile based on your comfort level with market volatility and investment timeline.

- Conservative, Balanced, or Aggressive profiles
- Tailored stock recommendations



## Portfolio Simulator

Project potential returns based on historical data and risk profiles.

- Visualize growth over different time horizons
- Compare best/worst case scenarios



## Interactive Charts

Real-time stock data with intuitive visualizations.

- Price trends and performance metrics
- Risk vs. return analysis



## Educational Content

Learn investment basics in simple, jargon-free language.

- Investment terminology explained
- Practical tips for beginners