# 🧠 Beginner’s Guide to Your Enhanced Dashboard

## 1. ⚠️ Risk Factors to Watch

These are macroeconomic and geopolitical indicators that can influence stock performance:

| **Risk Factor** | **What It Means** | **Beginner Tip** |
| --- | --- | --- |
| 💱 Currency Fluctuations (USD/SAR) | Changes in exchange rates affect import/export costs and inflation. | Watch for SAR weakening — it may signal inflation pressure. |
| 🌍 Global Economic Uncertainty | Includes interest rate hikes, recessions, or inflation abroad. | If the U.S. raises rates, global markets may dip. |
| 🛡️ Regional Geopolitical Developments | Political tensions or conflicts can disrupt investor confidence. | Avoid high-volatility sectors during instability. |

**Example**: If oil prices spike due to regional tensions, energy stocks may rise — but consumer goods may suffer due to inflation.

## 2. 🤖 AI Settings & Preferences

These controls let users personalize how the AI generates insights:

| **Setting** | **Description** | **Beginner Tip** |
| --- | --- | --- |
| 🎯 Risk Tolerance | Slider (0–100) that adjusts how aggressive the AI’s recommendations are. | Start at 30–50 for safer picks. |
| 📡 Signal Frequency | How often the AI sends trading signals (e.g., daily, weekly). | Moderate frequency avoids noise. |
| 📈 Strategy Details | Dropdown for advanced model info and forecast assumptions. | Use this to learn how predictions are made (e.g., regression, neural nets). |

**Example**: A beginner with low risk tolerance might receive suggestions for stable dividend stocks instead of volatile tech plays.

**3. 📊 Market Sentiment Gauge**

This shows the AI’s view of market direction and confidence level:

| **Sentiment** | **Confidence** | **What It Means** |
| --- | --- | --- |
| 🔴 Bearish | 31% | AI expects market decline, but with low certainty. |

**Beginner Tip**: Don’t panic on bearish signals with low confidence. Use it as a caution flag, not a sell order.

**4. 🔔 Alert Preferences**

Options to receive updates via email or SMS:

* 📧 Email Alerts: Great for detailed reports.
* 📱 SMS Alerts: Useful for quick market moves.

**Example**: A beginner can set alerts for when AI confidence exceeds 80% — signaling high-conviction trades.

**🧪 Educational Use Cases for Beginners**

**📘 Case Study 1: Conservative Investor**

* Sets risk tolerance to 30
* Chooses weekly signal frequency
* Follows only high-confidence AI picks (>85%)
* Focuses on banking and healthcare sectors

**📗 Case Study 2: Curious Learner**

* Explores strategy dropdown to understand AI models
* Reads forecast details to learn about regression vs. time series
* Uses sentiment gauge to compare with news headlines

**📙 Case Study 3: Alert-Driven Trader**

* Enables SMS alerts for sudden sentiment shifts
* Uses bearish signals to tighten stop-losses
* Downloads AI prediction reports weekly for review