**Non‐functional Requirements List**

List of non-functional requirements for the stock prediction system:

**Performance:**

The system should deliver predictions quickly, even during high-demand periods.

**Scalability:**

It should handle growing data volumes and user traffic without performance issues.

**Usability:**

Users should find the system easy to use and navigate.

**Security:**

Data should be encrypted, and access should be restricted to authorized users.

**Reliability:**

The system should be dependable, with minimal downtime.

**Accuracy:**

Predictions should closely match actual market behavior.

**Maintainability:**

It should be easy to update and modify.

**Compliance:**

The system must adhere to regulatory standards and data privacy laws.

**Interpretability:**

Users should understand how predictions are generated.

**Continuous Improvement:**

Regular updates and feedback loops should enhance prediction quality over time.