**Non-Functional Requirements**

1. **Performance**
   * The system should process and analyze feedback data within a reasonable timeframe to provide timely responses.
   * Fraud detection algorithms must operate efficiently to handle large datasets without significant delays.
2. **Scalability**
   * The architecture should accommodate increasing numbers of users and data volume without degradation in performance.
3. **Reliability**
   * Ensure high availability with minimal downtime.
   * Implement failover mechanisms and regular backups to prevent data loss.
4. **Usability**
   * Design intuitive user interfaces for both candidates and administrators.
   * Provide clear navigation and accessible features to enhance user experience.
5. **Maintainability**
   * Develop the system with modular components to facilitate easy updates and maintenance.
   * Document all functionalities and workflows comprehensively.
6. **Security**
   * Implement robust security protocols to protect sensitive data.
   * Regularly update and patch the system to address potential vulnerabilities.
7. **Compliance**
   * Ensure the system adheres to relevant data protection regulations and industry standards.
8. **Cost Effectiveness**
   * Optimize infrastructure costs by leveraging **cloud-based solutions** (e.g., GCP, Firebase).
   * Use **efficient AI models** that minimize inference costs while maintaining accuracy.
   * Implement **batch processing** and **caching mechanisms** to reduce API usage and operational expenses.
   * Prioritize **open-source and lightweight frameworks** to avoid unnecessary licensing costs.