**Non-Functional Requirements (How well the app *does* it):**

* **Performance:**
  + The app shall load within 3 seconds on a stable internet connection.
  + Transaction logging should be processed within 1 second.
  + Data synchronization across devices (if applicable in future scope) should occur within 5 seconds.
* **Usability:**
  + The app shall have an intuitive and easy-to-navigate user interface, requiring minimal training.
  + Key actions (adding income/expense) shall be accessible within 2 taps from the home screen.
  + Error messages shall be clear, concise, and helpful.
* **Security:**
  + All user data (login credentials, financial data) shall be encrypted both in transit and at rest.
  + The app shall implement secure authentication mechanisms (e.g., hashing passwords).
  + No sensitive financial data (like bank account numbers or credit card details) will be stored directly on the app or server; only aggregated data for tracking.
* **Reliability:**
  + The app shall be available 99.5% of the time.
  + Data entry should be consistent and accurate.
  + The app shall handle network interruptions gracefully, allowing for offline data entry that syncs once connectivity is restored (future consideration).
* **Maintainability:**
  + The codebase shall be modular and well-documented to facilitate future updates and bug fixes.
  + The system should be designed to allow for easy addition of new features and categories.
* **Compatibility:**
  + The prototype shall be designed for Android and iOS mobile platforms (though the prototype itself might focus on one for initial UI/UX).