**WeightTrackingApp Launch Plan**

**1. App Store Description & Icon Design**

**App Description:**

WeightTrackingApp is a simple and secure companion app that helps users manage access to their data and send SMS reminders. With a built-in login system and SMS functionality, it provides foundational support for future fitness tracking features. Focused on privacy and local storage, this app ensures that your data remains on your device and under your control.

**Key Features:**

* Basic login system with local authentication
* Manual SMS reminder sending to user-defined phone numbers
* Uses local database (Room) to securely store user information
* Minimal permissions required for core functionality
* Lightweight and privacy-focused design

**App Icon Design:**

* A minimalist digital scale or silhouette inside a circular progress ring
* Calming tones (teal, navy blue, white)
* High-contrast design for light and dark themes

**2. Android Version Compatibility**

**Target Android Versions:**

* **Minimum SDK:** Android 14 (API 34)
* **Target SDK:** Android 15 (API 35)
* **Compile SDK:** Android 15 (API 35)

**Rationale:**

* Using the latest Android SDK ensures access to current platform features and performance improvements.
* Limiting compatibility to Android 14+ narrows the install base but aligns with a clean, modern codebase.

**3. Requested Permissions**

**Declared Permissions:**

<uses-permission android:name="android.permission.SEND\_SMS" />

**Explanation:**

* The app includes a feature that allows users to send an SMS to a phone number they input.
* This message currently contains a default message and is used as part of an example or potential future reminder functionality.
* Because of this, the SEND\_SMS permission is required for the app to function as coded.

**User Privacy Considerations:**

* SMS is only sent when explicitly triggered by the user, with a number they enter.
* No background SMS or automated messages are sent.
* All message content is visible to the user before sending, and no SMS data is stored or tracked.

**Google Play Note:**

* Sending SMS requires an appropriate privacy policy and may require additional explanation during Play Store submission.
* Ensure that the feature is clearly documented in the store description and user flow.

**4. Monetization Strategy**

This app is provided completely free of charge with no ads or in-app purchases. It is intended as a lightweight utility app with a focus on privacy and offline functionality. There are currently no plans for monetization.