App Name: CongS Inventory

Description: Effortlessly manage your supplies with CongS Inventory- your streamlines tool for tracking, updating, and organizing inventory in real time. This application is a lightweight, user-friendly inventory management app designed for small businesses, classrooms, and personal use. Whether you’re tracking office supplies, classroom materials, or even household items, CongS make it easy to add, update, and delete items with just few taps.

Key Feature:

* Add, edit, and remove supply items
* View inventory in a clean, scrollable grid
* SMS alerts for low stock (optional)
* Secure login for personalized access
* Persistent database storage using SQLite

Android Version Compatibility

Minimum SDK: Android 8.0 (API 26 +)

Target SDK: Android 16 (API 36.0)

Permissions Requested:

* SEND\_SMS- to send low-inventory alerts and only used if user grants permission
* INTERNET- optional for future cloud synchronization and not required in current version
* ACCESS\_NETWORK\_STATUS- optional for connectivity checks and future- proofing for remote sync

(Note: No unnecessary permissions like camera, audio, or location are requested but not ruled out. The manifest should be clean, and purpose driven)

Monetization Strategy

Initial Release: Free

* All core features available without payment
* No ads to preserve focus and usability

Future Monetization Options:

* Premium Upgrade (One- time or Subscription)

1. Cloud back up and sync
2. Adavanced Analytics (re-order predictions)
3. Customer categories and tags

* Optional Ads:
* Non-intrusive banner ads in free version
* No full- screen or video ads

Final Launch Checklist

* Code Tested across several Android versions and screen sizes
* SQLite database implementation with full CRUD Support
* SMS permissions logic tested with emulator
* UI reviewed for accessibility and clarity
* App icon and store assets designed
* Privacy policy drafted and linked
* Marketing materials prepared (screenshots, demo video, social copy)