# 📱 Mobile Admin App (Lite Version)

## 🎯 Objective

To build a lightweight mobile admin application for Superadmins and Brand Owners to monitor and manage the SaaS operations on-the-go, covering critical metrics, notifications, basic user controls, and instant alerts.

This is a companion app to the full web dashboard and includes only the most necessary functions for real-time insight and urgent action.

## 🧩 Feature Scope

### 1. **Authentication & Access**

* Secure Login via OAuth (linked to main SaaS account)
* 2FA (Two-Factor Authentication) via OTP/Authenticator App
* Role-aware navigation (Superadmin, Brand Admin, Support Agent)

### 2. **Real-Time Metrics Dashboard**

* Quick snapshot cards:
  + 🔄 Total Active Brands
  + 👥 Active Users Today
  + 💸 Revenue This Month
  + ⚠️ Unresolved Incidents
  + 📦 Pending Campaigns/Posts
* Tap into detailed views for each metric

### 3. **Alert Center (Priority Notifications)**

* 🔔 Live alerts for:
  + System incidents (from Incident Logs Module)
  + Subscription issues
  + Brand complaints
  + Failed integrations (e.g. FB/IG disconnected)
* Toggle settings for:
  + Alert sound
  + Push notifications
  + Quiet hours

### 4. **Tenant Quick Actions**

* View tenant list with filters (active/inactive/suspended)
* Tap to:
  + Pause subscription
  + Extend trial
  + Manually retry failed syncs (campaigns/posts/orders)
  + View brand’s incident log snapshot

### 5. **Campaigns & Inbox Summary**

* 🔄 View most recent campaigns per tenant
* 📥 Active DMs/Inbox Load status (summary)
* 📊 UGC performance cards
* Mark urgent brands for follow-up

### 6. **Reports Snapshot**

* Last 7/30-day summary:
  + Revenue & active user graph

# Campaigns run

* + Email/SMS delivery rate (summary only)
  + Incident trend line

### 7. **Superadmin Tools (Lite)**

* Trigger user-wide announcements
* Send Slack/Webhook alert
* View system health (OK / Warning / Down)
* Manually trigger background job (sync, reindex, report)

## 🛠️ Technical Details

* Built using React Native (cross-platform)
* Authentication via SaaS central API + Firebase token
* Push via Firebase Cloud Messaging (FCM)
* Light/dark theme toggle
* Offline caching of last known metrics

## 📱 Future Features

* Full-screen chart views
* Approval queue (campaign/posts)
* In-app voice note recording for support notes
* AI suggestions on next actions (e.g., which tenant needs attention)

This mobile app is designed to empower founders, superadmins, and brand stakeholders with fast decision-making tools while away from the web dashboard. All modules are read+basic action only (no editing or publishing workflows).