

ADMS

Feature Final

Feature Listing :

- Authentication
- Enterprise Management
- Apps Management
- Device Management
- Work Profile
- Department management
- Policy Management
- Remote Control and Monitoring
- Notification & Alert

Feature Authentication

Feature: Authentication

❖ Login :

➤ Only admin can login:

- Input username(Validate)
- Input password(Validate)
- If login is success, show the dashboard

❖ Logout :

➤ Only admin can logout

Feature

Enterprise Management

Feature: Enterprise Management

❖ Enterprise Management :

➤ Admin can :

■ Add only one enterprise with fields :

- Company name
- Email (email company)

Feature: Enterprise Management

❖ Enterprise Management : (continue)

■ View registered enterprise with fields :

- Company Name
- Email
- Number of register users (default = 0)
- Number of register devices (default = 0)
- Number of applications (default = 0)
- Registered date

Feature

Apps Management

Feature: Apps Management

❖ Application :

➤ Admin can :

- Add applications to use in playstore for devices
- View applications with fields:
 - Application name (Ex: Gmail, Morningmate)
 - Type (Public App, Private App, Web App)
 - Package name (Ex: com.google.android.gm for Gmail)
 - Auto update mode (This is configured in the policy resource using the autoUpdateMode field)
- Update application
- Remove application

Feature: Apps Management

❖ Application Collection:

➤ Admin can :

- Create application collection (Ex: tools, my work app):
 - Add apps to collection
 - View apps in collection
 - Remove apps from collection
- View collection
- Update collection
- Remove collection

Feature

Device Management

Feature: Device Management

❖ Device Management :

➤ Admin can :

■ Register a device:

- Assign work profile
- Assign mode (BYOD / COBO / COPE)
- Enrollment Token Handling:
 - Scan QR
 - Input token

Feature: Device Management

❖ Device Management : (continue)

■ View device lists:

- IMEI/MAC ID
- IP Address
- Host Name
- Group Name
- OS Name
- Status Connectivity
- Phone battery
- Work profile
- Mode (BYOD / COBO / COPE)).

Feature: Device Management

❖ Device Management : (continue)

■ View device details such as:

- System Information:
 - OS Name
 - Kernel Version
 - Image Build No
- Hardware Information:
 - Device Model
 - Processor [CPU details]
 - RAM [Total / Available]
 - Storage [Total / Used / Free])

Feature: Device Management

❖ Device Management : (continue)

- Update a device
- Delete a device

Feature

Work Profile

Feature: Work Profile

❖ Work profile:

➤ Admin can :

■ Create work profile with field :

- Username (validation)
- First name(validation)
- Last name (validation)
- Phone number (validation)
- Home Address
- Email
- Choose department

Feature: Work Profile

❖ Work profile: (continue)

- Update work profile information
- Search work profile by username
- Disable work profile

Feature

Department Management

Feature: Department Management

❖ Department management:

➤ Admin can:

- Create departments with fields:
 - Department name (validation)
 - Department description
 - Created date
- Update department information
- Search department by name
- Disable department

Feature

Policy Management

Feature: Policy Management

❖ Policy Management :

➤ Admin can create policy by toggling in each settings:

■ App Control:

- Whitelist: Only allow specific apps.
- Blacklist: Block unwanted apps.
- Force Install: Push required apps (email, VPN, CRM).
- Force Uninstall: Remove non-compliant or malicious apps.

Feature: Policy Management

❖ Policy Management : (continue)

■ Feature Restrictions:

- Control device hardware and features
- Disable camera (for high-security sites)
- Disable Bluetooth (to prevent data leaks)
- Disable USB (to stop data transfer)
- Disable screen capture or printing

Feature: Policy Management

❖ Policy Management : (continue)

■ Security Policies:

- Enforce password/PIN complexity (length, characters, expiration).
- Configure screen lock timeout.
- Require encryption for device storage.
- Mandate biometric authentication method such as :
 - fingerprint
 - facial recognition
 - voice recognition
 - iris scan

Feature: Policy Management

❖ Policy Management : (continue)

■ Network Settings:

- Pre-configure Wi-Fi profiles (SSID, password, certificates).
- Restrict mobile data usage or force use of corporate VPN.
- Configure APN settings for mobile networks.

Feature: Policy Management

❖ Policy Management : (continue)

■ Inactivity Lock:

- Auto-lock the device or profile after a set period of no activity.
- Reduces risk if the device is left unattended.

Feature

Remote Control and Monitoring

Feature: Remote Control and Monitoring

❖ Monitoring and Tracking :

➤ Admin can :

■ Remote Lock / Wipe:

- Remote Lock: Instantly lock a device to prevent unauthorized access.
- Remote Wipe: Remove corporate data (Work Profile wipe) or full factory reset (Device Owner mode).
- Lost mode: Enable Lost mode to the lost/stolen devices even if the phone is offline it will be queued until the device is online.

Feature: Remote Control and Monitoring

❖ Monitoring and Tracking : (continue)

■ Location Tracking:

- Real-time GPS tracking of corporate devices (Useful for logistics, field workers, or lost device recovery)

Feature

Notification & Alert

Feature: Notification & Alert

❖ Notification & Alert :

- Can include geofencing alerts (e.g., notify if a device leaves a designated area like office campus or country).
- When user change device profile (Ex: from user profile to work profile), alert notification to admin to know.
- When admin change policy of devices, alert notification to those devices.