

# Inbox Organizer

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# Motivation

We receive lot of sms daily. Some are personal, transactions and promotional. But our traditional inbox shows all together.

- ❑ Difficult to find useful messages on time.
- ❑ During travel, user searches for sms having ticket.
- ❑ People pay penalty if payment is delayed for credit card, phone, internet, electricity.
- ❑ We build an app to organize these messages.
- ❑ Our app displays these important message in reminders.
- ❑ All the transactions related messages are shown separately.

# Why Ionic ?

1. **One code for all** - Android, ios, windows
2. **User Interface** -higher customisation options for buttons, menus, colour schemes, etc.
3. **Just Learn Web Technologies-** HTML,CSS, JS. No platform specific technologies like Swift, Java required
4. **Open source and absolutely free**

# Ionic Framework Architecture

**Your App**



**Platform**

**iOS**

**Android**



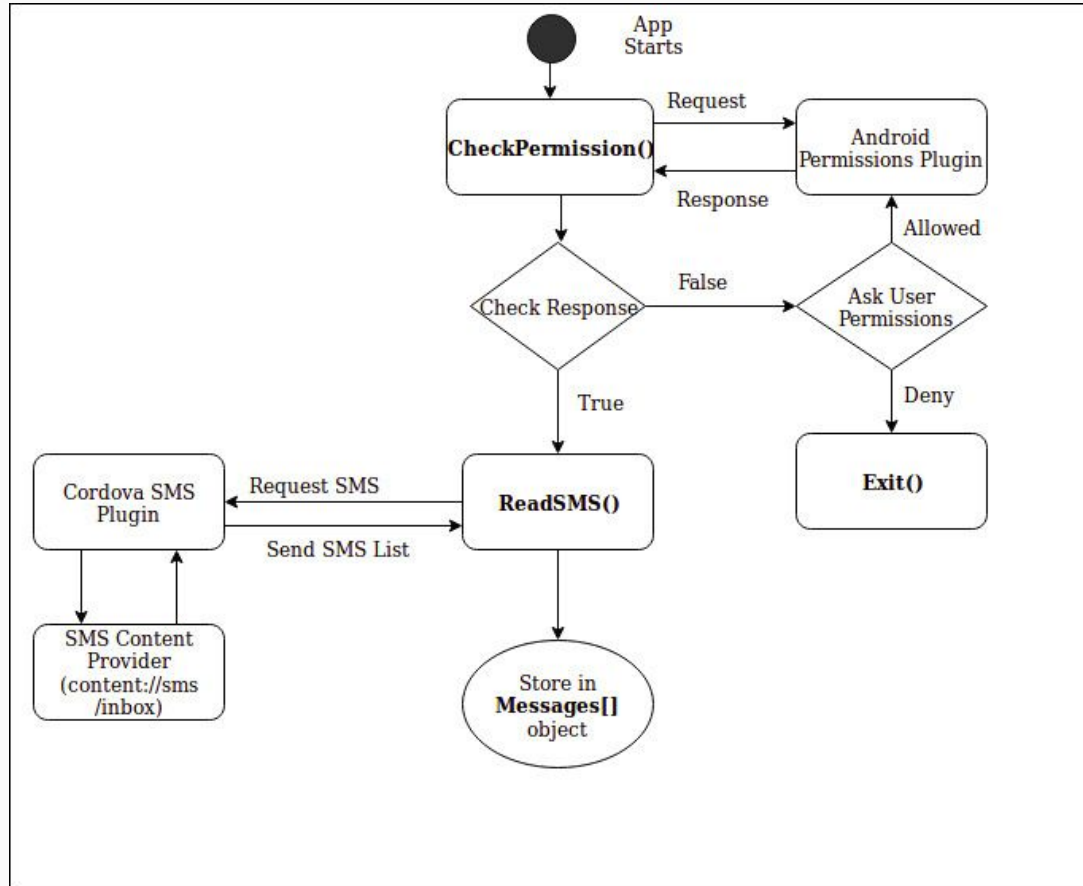
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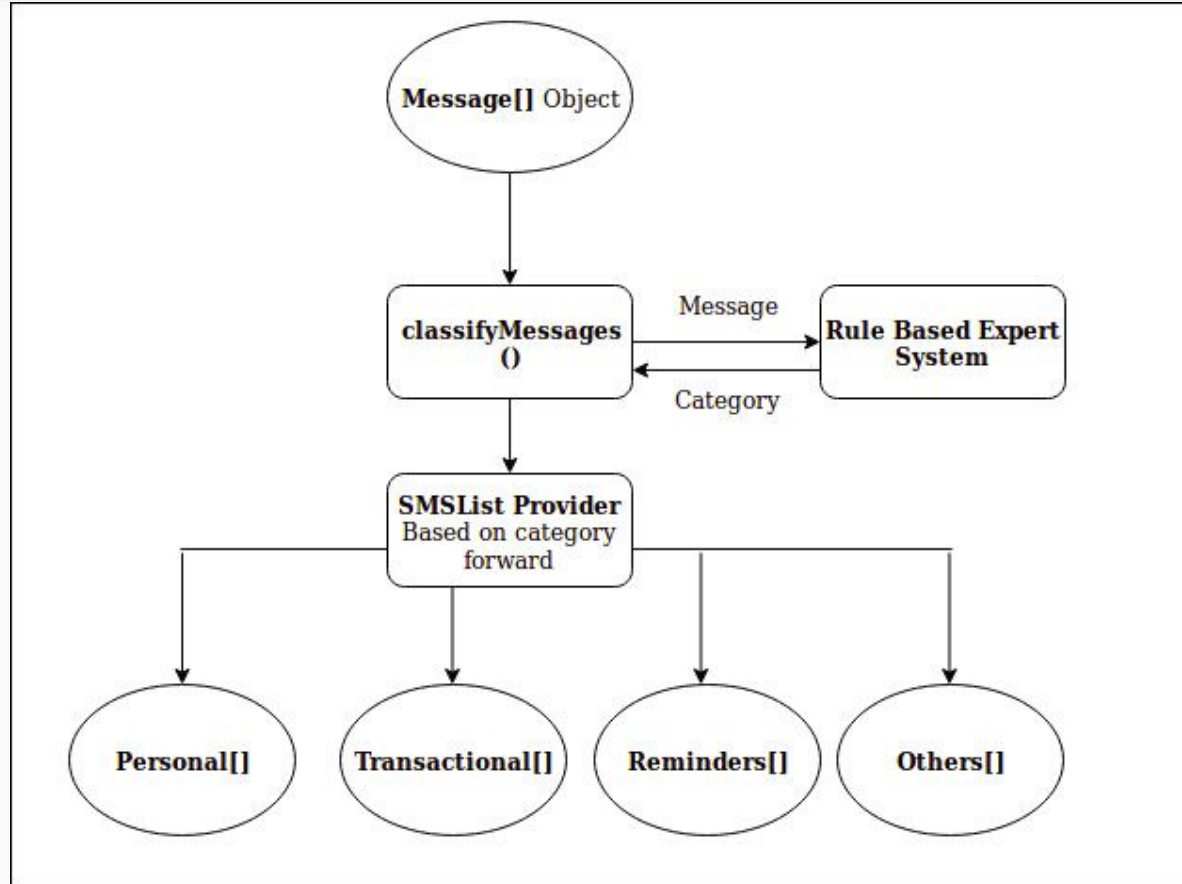
# Inbox Organizer Components

1. App. Permissions
2. Reading SMS
3. Classify SMS
4. Display SMS

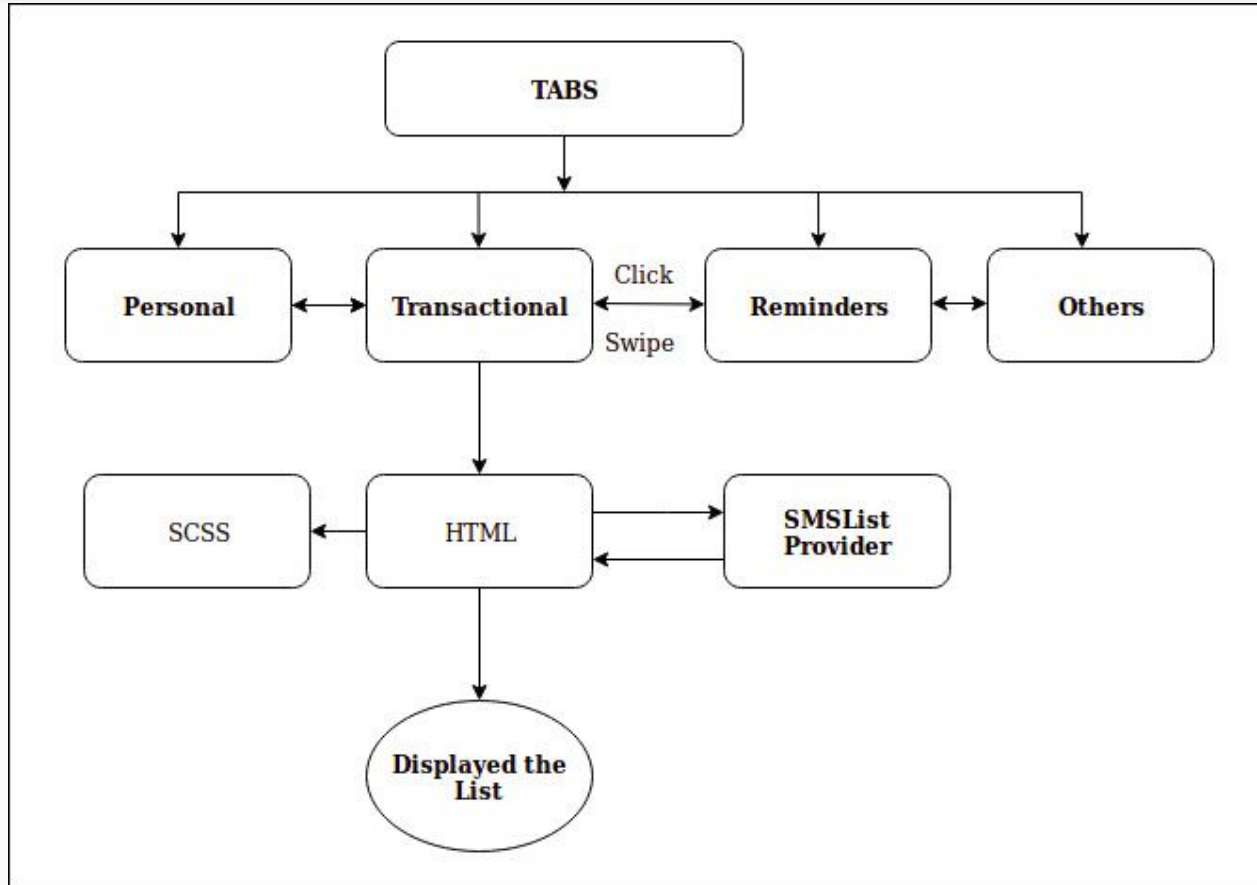
# App Permission and Reading SMS



# Classifying Messages



# Displaying Messages





# Performance

1. Used Lazy loading- as user scroll loads messages in set of 30
2. Use production build - Ionic do optimizations
3. Each tab loads its own messages so workload balanced

# Future Extensions

1. Delete the OTP messages after 10 mins
2. Add the Reminders to System
3. Remove the message from reminder after travel/due date.

Thank You