

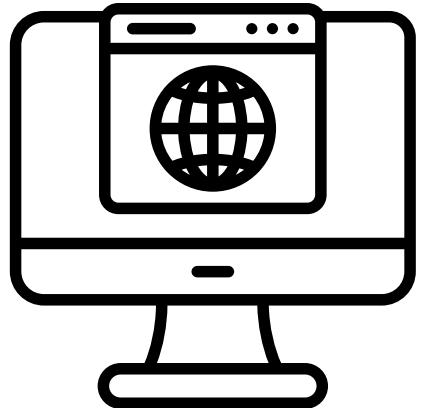


# Smart E-token Management Software

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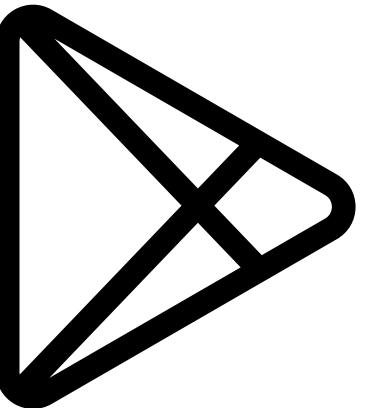
Digital token allocation for new construction & renovation

# App Availability



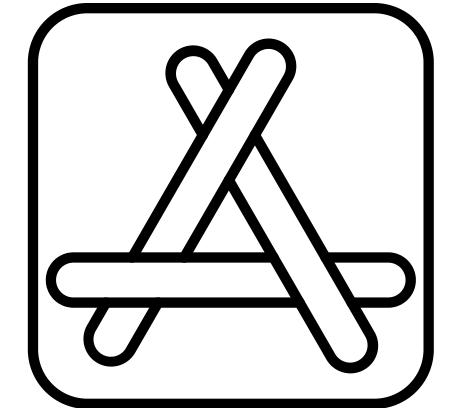
Web App

For Government  
office authorities



Play store

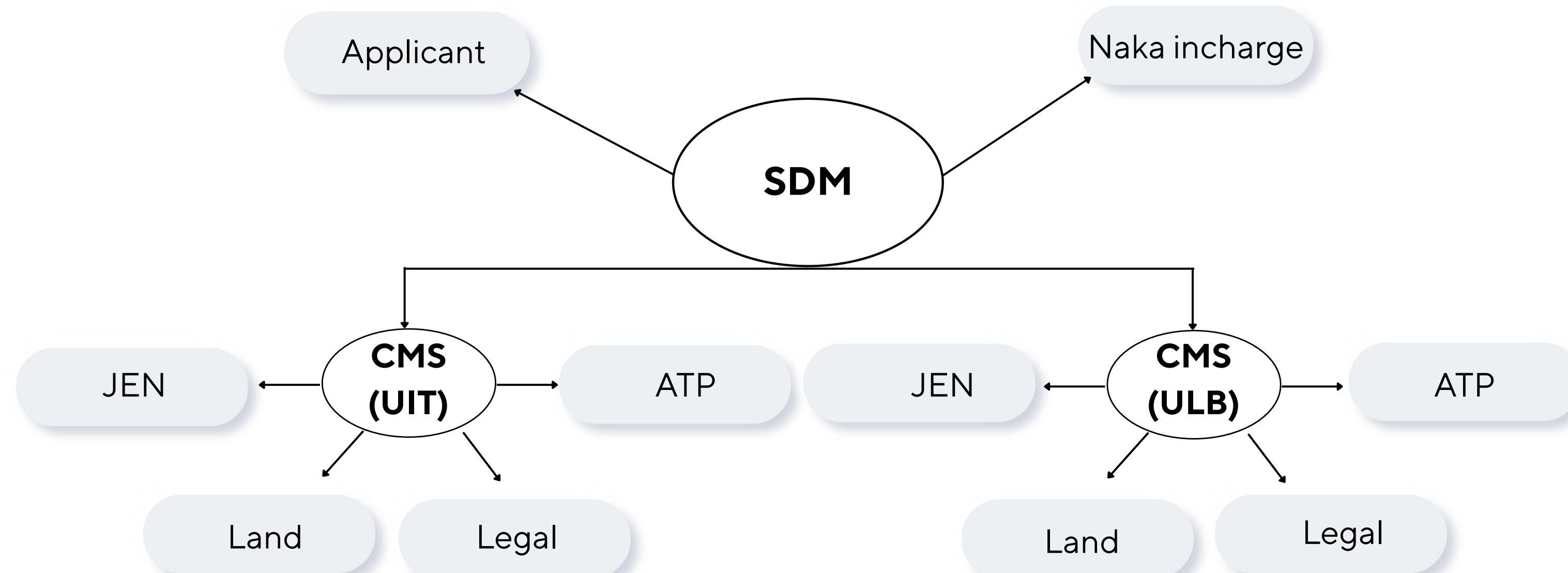
Applicants and Field  
inspection authorities



App store

Applicants and Field  
inspection authorities

# Users & Authorities



# Users Verification

Applicant →

Mobile number OTP+  
Aadhar

Authorites →

Static Mail ID /Passwords+  
Mobile number OTP

# Use Cases

- 1) New Construction : Token Allocation
- 2) Renovation : Permission + Token Allocation



UIT Dense



ULB Dense

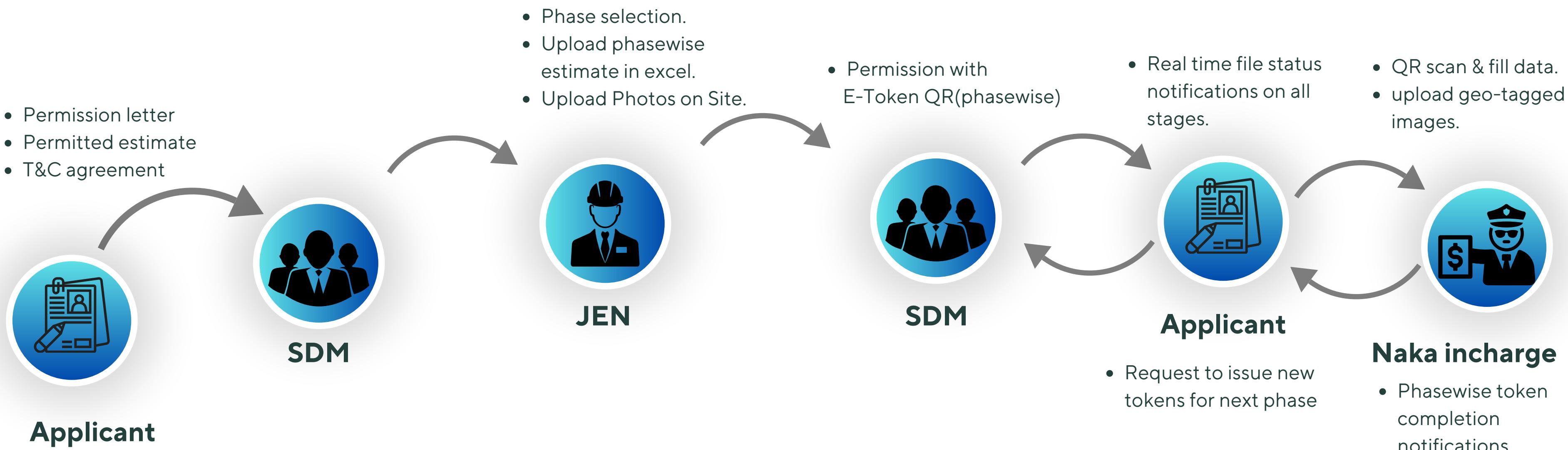


ULB Scattered

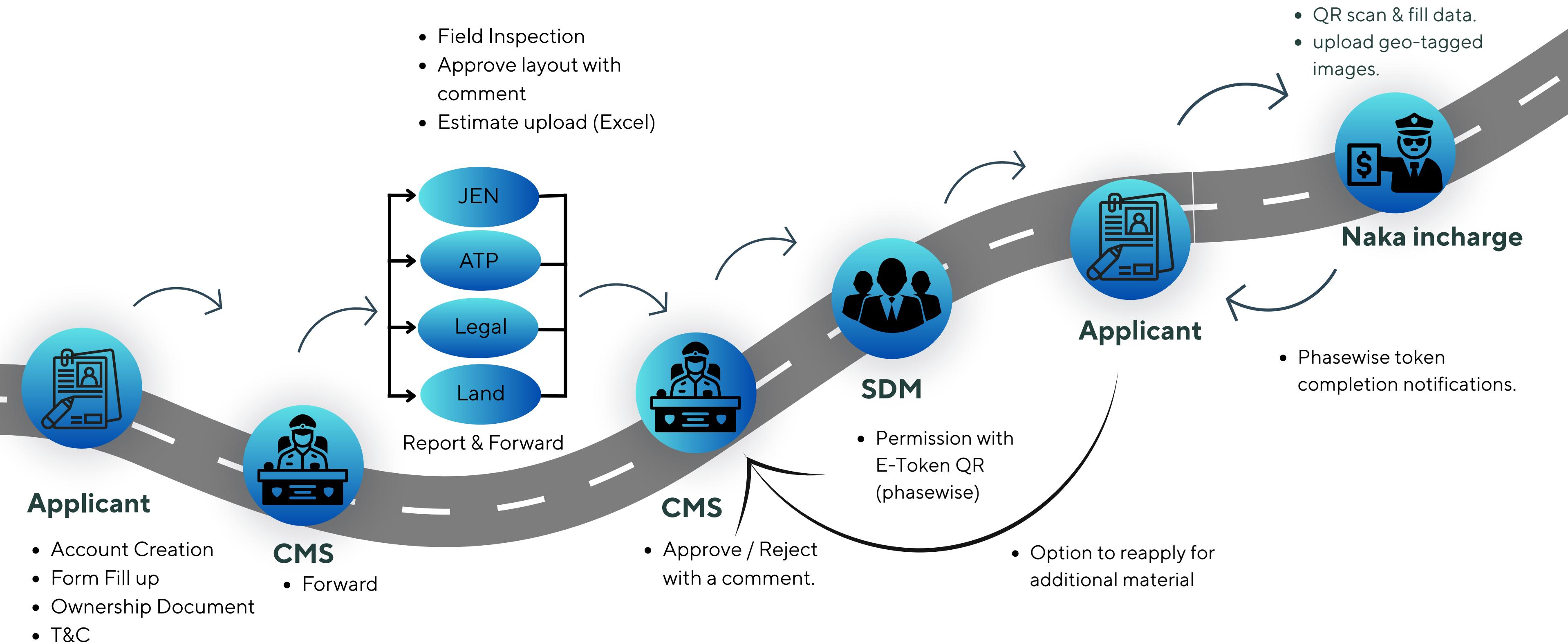


UIT Scattered

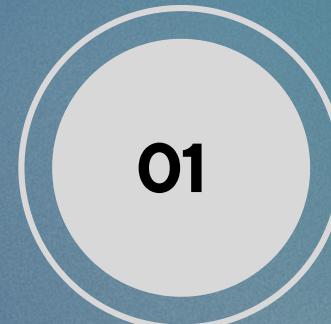
# New construction work flow



# Repair/ Renovation flow



# User roles- Applicant



Account creation Using  
OTP



## Form fill-up

- Basic details
- Construction type & zone selection
- Documents upload as per last selected option
- Terms and conditions



E-token sharing with drivers  
& remaining quantity  
tracking



File tracking with notifications  
based updates

# User roles- SDM,CMS

## SDM

- Approval/ rejection to start process of granting E-tokens for new construction file
- Grant E-tokens(automated process based on JEN estimate) Phasewise for new construction and one time for renovation.

## CMS

- No role in new construction file.
- Approval/ rejection to start & due diligence of renovation file
- Approval/ Rejection of additional material request in renovation work.

# User roles- JEN

- Upload Geo-tagged photo of site.
- Upload material estimate in excel format with all phases for new construction.
- Upload material estimate in excel format for renovation(with option for addition uploads in case of applicant request)
- Approve layout with comments.

# User roles- Land, Legal, ATP

Land

Legal

ATP

Document verification as per  
checklist & comment.

Comment

Comment

# User roles- Naka incharge

- Scan E-Token of drivers ( Applicant)
- Fill up vechial details, material details & upload geo-tagged photos on each scan.

# Reports Generation

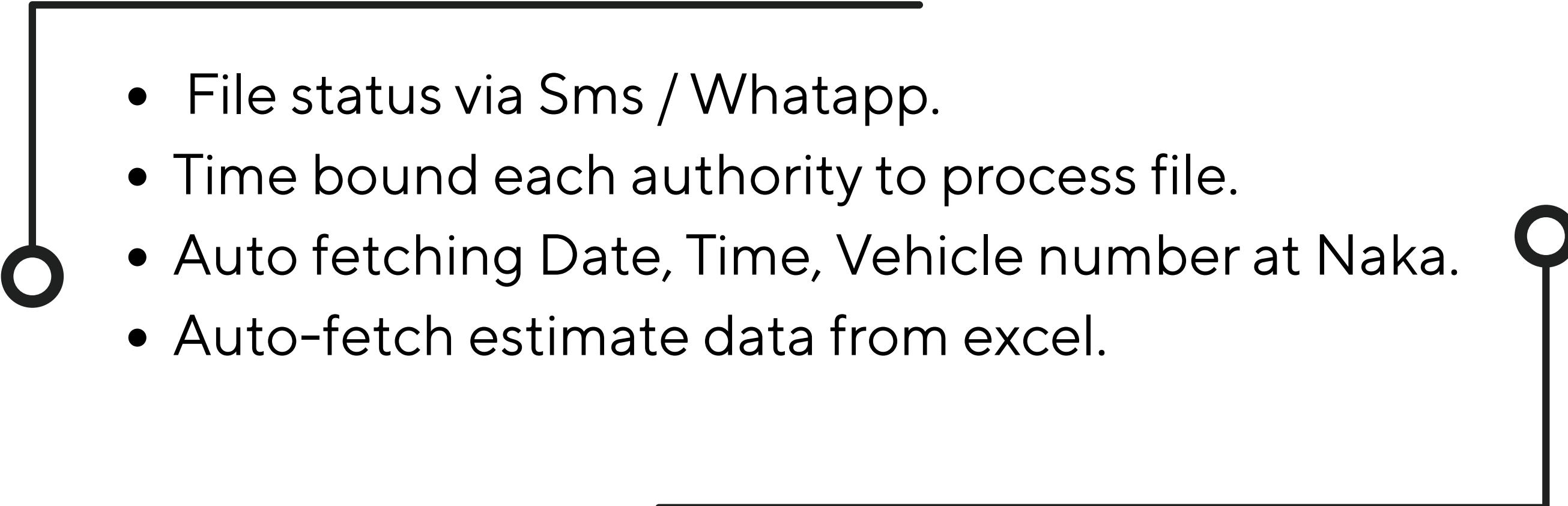
→ Applicant based

→ Date based

→ Vehicle based

→ Material type based

# Additional features

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- File status via Sms / Whatapp.
  - Time bound each authority to process file.
  - Auto fetching Date, Time, Vehicle number at Naka.
  - Auto-fetch estimate data from excel.

# Benefits

- Approval with Comments & Checklist-Based Verification
- Smart E-Token Sharing & Quantity Monitoring
- Real-Time File Tracking & Notifications
- Automated E-Token Generation
- Geo-Tagged Photo Verification
- Material Estimate Integration

# Services

- Google Play Store app post (Android)
- App Store app post (iOS)
- Domain Web app post (Any web browser)
- Database and Servers
- OTP Verification and Services
- SMS Integration
- Debugging and Reports



# Phase-Wise development

## Phase 1

Data  
collection

## Phase 2

Structure  
planning

## Phase 3

Wire  
frameing

## Phase 4

UI/UX  
designing

# Phase-Wise development

**Phase 5**

Proto-  
typing

**Phase 6**

Develop-  
ment

**Phase 7**

Posting

**Phase 8**

Test &  
Release



# THANK YOU

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