1. Daily High Court Cause List Extraction (HRCE – Weekly Once) - POC Done
Scrape daily High Court cause list (all court numbers).
Extract court number, case number, party names, hearing time/date.
Implement search/filter by:
Case number
Party name (with fuzzy matching for typos).
Advocate name (with fuzzy matching for typos)
Handle missing/incomplete data gracefully.
Identify possible/potential related cases based on Party name, temple name, etc.
2. Daily Live Case Status Tracking (High Court Listing Number) - POC Done

Fetch current hearing number from High Court's live board.
Compare with advocate's case listing number.
Display:
Court No.
Case No.
Listing No.
Current hearing number
Status (Upcoming / In Progress / Completed)
Notifications when a case is 3–5 numbers away (SMS/WhatsApp/push).
Fallback to manual updates if live feed unavailable.
Prediction model for possible time of hearing (updated regularly based on live feed) - to be done

3.Advocate Office Daily Case Management - POC Done

Maintain daily case assignments for advocates & juniors.
Case assignment modes:
Manual by senior
Self-pick by junior
Calendar views:
Individual
Office-wide
Pre-day attendance entry + night-time confirmation.
Daily hearing status updates.
4.Physical Case File Arrangement System (QR based) - POC Done

Predefine:
Rack capacity
Shelf length and height
File size (Very Small/Small/Medium/Large)
Rack allocation algorithm:
Optimize Rack → Shelf → Slot placement by size & type with QR code
QR code system:

Locate files
Check in/checkout files
Record remarks and status update when returning files.
Check inventory of each rack/shelf/office by scanning QR code
Get link to google drive folder
Get case history
Get case Status with remarks and next hearing date.

Add/Maintain Case Details: - POC Done
Add new Case
Add client details with email(optional) and phone number(mandatory)
Add party details
Fetch advocate details from existing db when adding a new party
Case type and number (if available, otherwise update on filing and numbering)
Details of advocates in vakalat, handling the case
Referred by advocate or others with their email and phone number
Opposite party advocate details with phone number if available
Case status – current
Link to google drive – case documents scans and new ones
Generate Docket as per request – Google docs
Payment details (optional) - view by senior only
Update/Maintain Case details
Update status on hearing with remarks
Next hearing date if listed
If transferred vakalat – NOC given
If bundle handed over – maintain proof of handing over – photo of handover with letter signed by receiver.

6. eCourt Data Fetching (later) - to be done
Given a case number, fetch:
Orders
Judgments
Option to filter by:
Daily Orders
Judgments only
Check District Court API availability for:
Case status
Full order history
Implement scraping if API not available.