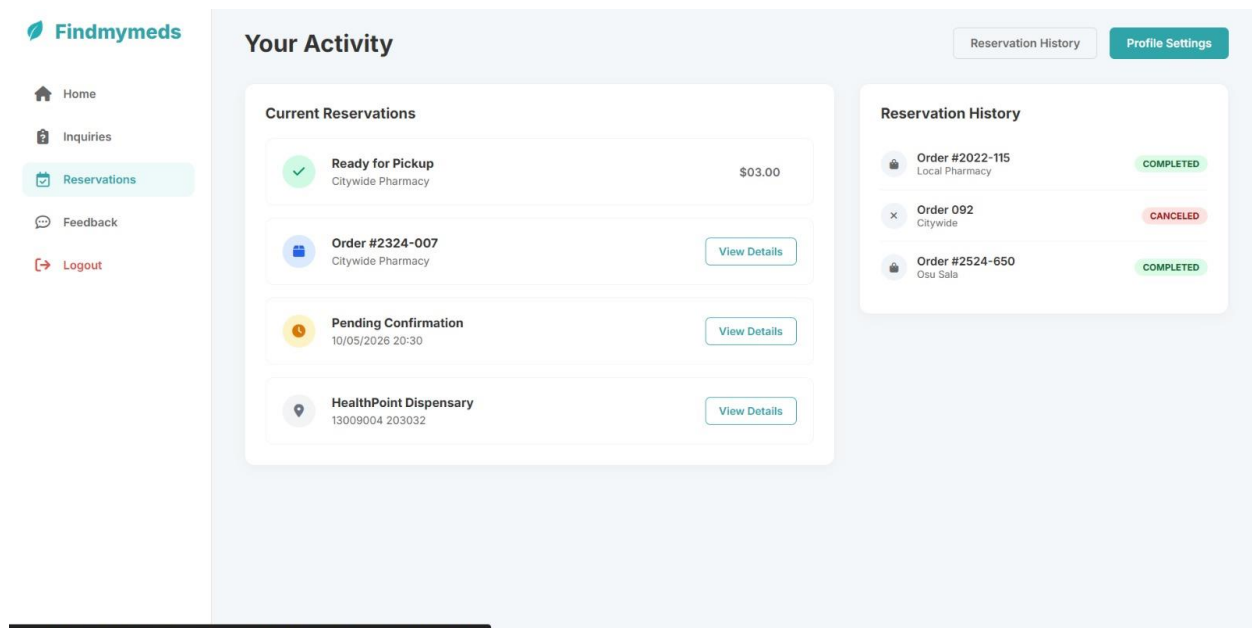


civilian-activity.html – Your Activity Page

You have html code of this too...



Purpose

The **Your Activity** page gives a civilian a **complete, chronological view of everything they've done in the system**.

Think of it as:

- Your personal audit trail
- Your medicine interaction history
- Your “what’s happening right now vs what already happened” screen

This page is **read + manage**, not just read.

How This Page Is Accessed

Entry Points

- From **Left Sidebar (Naoba)**
 - “Your Activity” or

- “Reservations” → “View Activity” (optional shortcut)
- From **Dashboard Card**
 - “Reservations” / “Activity Summary”
- After completing a reservation (redirect option)

Only **logged-in civilians** can access this page.

Page Layout (High-Level)

Left Sidebar (Naoba)	Main Content Area	

	Page Header	

	Current / Active Reservations	

	Reservation History	

Left Sidebar / Naoba (Persistent)

Same common sidebar used across civilian pages.

Items

- Home
 - Dashboard
 - Inquiries
 - Reservations / Your Activity (active)
 - Feedback & Support
 - Logout
-

Page Header Section

Content

- Title: **Your Activity**
- Subtitle: *Track your reservations and history*

Optional Info

- Total reservations count

- Active reservations count
-

Main Content Sections

The page is split into **two primary sections**.

1 Current / Active Reservations Section

Purpose

Shows **ongoing or actionable reservations**.

These are reservations that:

- Are pending approval
 - Are approved but not yet collected
 - Are awaiting user action
-

Content per Reservation Card

Each reservation card displays:

- Reservation ID
 - Medicine Name
 - Pharmacy Name
 - Reserved Quantity
 - Reservation Date
 - Reservation Status:
 - Pending
 - Approved
 - Rejected
 - Ready for Pickup
 - Expiry Date / Pickup Deadline
-

Actions (Context-Based)

Depending on status:

- **View Details**
 - **Cancel Reservation** (if still pending)
 - **Contact Pharmacy**
 - **Mark as Collected** (optional flow)
-

Behavior

- Real-time or near-real-time updates
 - Automatically moves to history once completed or expired
 - Highlight urgent reservations (near expiry)
-

2 Reservation History Section

Purpose

Provides a **read-only log** of all past reservations.

This includes:

- Completed
 - Cancelled
 - Rejected
 - Expired reservations
-

Content per History Entry

- Reservation ID
 - Medicine Name
 - Pharmacy Name
 - Quantity
 - Reservation Date
 - Completion Date
 - Final Status
-

Filters & Sorting (Optional but Recommended)

- Filter by:
 - Date range
 - Status
 - Pharmacy
 - Sort by:
 - Latest first
 - Oldest first
-

Behavior

- Read-only
 - No destructive actions
 - Pagination for large histories
-

Empty States Handling

No Current Reservations

- Show message:

“You don’t have any active reservations.”

No Reservation History

- Show message:

“No past reservations found.”
-

Components Summary

UI Components

- Persistent Sidebar
- Page Header
- Reservation Cards
- Status Badges
- Action Buttons
- Filters & Pagination

Backend Dependencies

- Reservation Table
- Pharmacy Table
- Medicine Registry Table

User Flow (Simple)

1. Civilian opens **Your Activity**
2. Sees:
 - Active reservations (top)
 - History (bottom)
3. Takes actions on active reservations
4. Completed items move automatically to history

Final Mental Model (For Teammates)

- **Top = What still matters**
- **Bottom = What already happened**
- No duplicate data
- No confusion
- One page = full reservation story

Backend Implementation – civilian-activity.html (Your Activity Page)

This backend is about **reading, categorizing, and safely managing reservation data.**

Core Tables Involved

- ◆ Reservation Table (MAIN)

reservation

- reservation_id (PK)
 - civilian_id (FK)
 - pharmacy_id (FK)
 - medicine_id (FK)
 - quantity
 - reservation_status
(PENDING, APPROVED, REJECTED, READY, COLLECTED, CANCELLED, EXPIRED)
 - reservation_date
 - expiry_date
 - completed_date (nullable)
-

◆ Medicine Registry Table

medicine_registry

- medicine_id
 - medicine_name
-

◆ Pharmacy Table

pharmacy

- pharmacy_id
 - pharmacy_name
 - contact_number
-

2 Access Control (Mandatory)

- Endpoint accessible **only to authenticated civilians**
- civilian_id is taken from **JWT / session**
- Civilian can only see **their own reservations**

No query parameter should accept civilian_id directly.

3 API Design Overview

Main Endpoint

GET /api/civilian/activity

This single endpoint returns:

- Active reservations
 - Reservation history
-

4 Step-by-Step Backend Logic

STEP 1: Identify Logged-In Civilian

Logic

- Extract `civilian_id` from token/session
 - If missing → 401 Unauthorized
-

STEP 2: Fetch Current / Active Reservations

Definition of “Active”

Statuses included:

- PENDING
- APPROVED
- READY

SQL-like Logic

```
SELECT
  r.reservation_id,
  m.medicine_name,
  p.pharmacy_name,
  r.quantity,
  r.reservation_date,
  r.expiry_date,
```



```
    r.reservation_status
FROM reservation r
JOIN medicine_registry m ON m.medicine_id = r.medicine_id
JOIN pharmacy p ON p.pharmacy_id = r.pharmacy_id
WHERE r.civilian_id = :civilian_id
AND r.reservation_status IN ('PENDING', 'APPROVED', 'READY')
ORDER BY r.reservation_date DESC;
```

STEP 3: Fetch Reservation History

Definition of “History”

Statuses included:

- COLLECTED
- REJECTED
- CANCELLED
- EXPIRED

SQL-like Logic

```
SELECT
    r.reservation_id,
    m.medicine_name,
    p.pharmacy_name,
    r.quantity,
    r.reservation_date,
    r.completed_date,
    r.reservation_status
FROM reservation r
JOIN medicine_registry m ON m.medicine_id = r.medicine_id
JOIN pharmacy p ON p.pharmacy_id = r.pharmacy_id
WHERE r.civilian_id = :civilian_id
AND r.reservation_status IN ('COLLECTED', 'REJECTED', 'CANCELLED', 'EXPIRED')
ORDER BY r.completed_date DESC;
```

STEP 4: Build Response DTO

Unified Response

```
{
  "activeReservations": [
    {
      "reservationId": 1021,
      "medicineName": "Paracetamol",
      "pharmacyName": "HealthPlus Pharmacy",
      "quantity": 10,
      "reservationDate": "2025-12-20",
      "expiryDate": "2025-12-23",
    }
  ]
}
```

```
    "status": "READY"
  },
  ],
  "reservationHistory": [
    {
      "reservationId": 987,
      "medicineName": "Amoxicillin",
      "pharmacyName": "City Care Pharmacy",
      "quantity": 5,
      "reservationDate": "2025-11-12",
      "completedDate": "2025-11-14",
      "status": "COLLECTED"
    }
  ]
}
```

Frontend renders **two sections from one response**.

5 Action-Based Endpoints (Optional but Needed)

◆ Cancel Reservation

PUT /api/civilian/reservation/{id}/cancel

Rules

- Only `PENDING` allowed
- Ownership check mandatory

Status update:

`PENDING` → `CANCELLED`

◆ Mark as Collected

PUT /api/civilian/reservation/{id}/collect

Rules

- Only `READY`
 - Sets:
 - `status` → `COLLECTED`
 - `completed_date` → `NOW()`
-

6 Auto-State Transitions (Background Job)

Expiry Handling (Scheduled Task)

Runs periodically:

```
IF current_date > expiry_date  
AND status IN (PENDING, APPROVED, READY)  
→ status = EXPIRED
```

This keeps **Activity page clean & accurate**.

7 Indexing & Performance

Required Indexes

- reservation.civilian_id
 - reservation.reservation_status
 - reservation.reservation_date
-

8 Edge Case Handling

No Active Reservations

Return empty array → frontend shows friendly message

Large History

- Pagination supported:

```
GET /api/civilian/activity?historyPage=1
```

9 Clean Mental Model (For Dev Team)

- **One civilian → many reservations**
- Status defines where it appears:
 - Active section
 - History section
- Backend decides categories

- Frontend only renders



Final Summary

- One endpoint powers the whole page
- Status-based filtering is the key
- Strict ownership checks
- Background jobs maintain truth

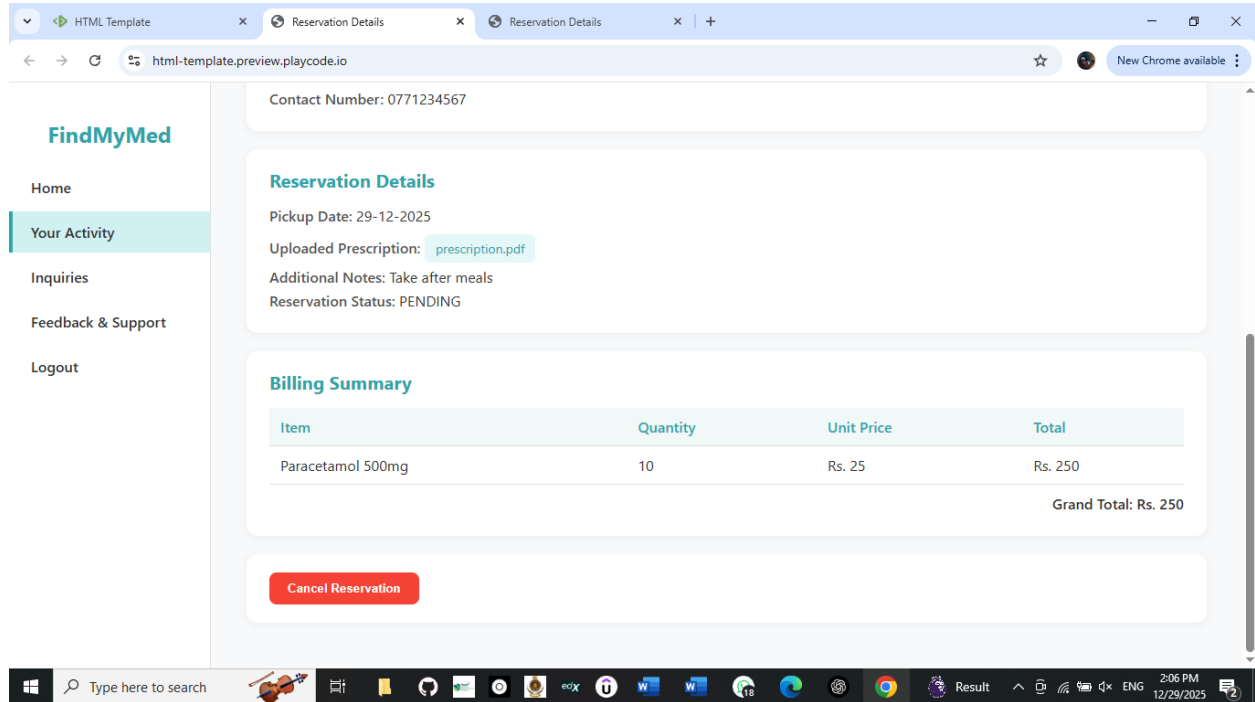
View Details of Current Reservation Page – Full Explanation



Purpose

This page allows a civilian user to **view all details of a specific reservation** they have made. It's a **read-only page** with some management actions (like canceling a reservation). It ensures transparency and lets the user track reservation status, pickup details, and billing information.

The screenshot shows a web browser with three tabs: 'HTML Template', 'Reservation Details', and 'Reservation Details'. The address bar shows 'html-template.preview.playcode.io'. The page has a sidebar with 'FindMyMed' and navigation links: Home, Your Activity (highlighted), Inquiries, Feedback & Support, and Logout. The main content area is titled 'Reservation Details' and includes a 'Back to Your Activity' button. It contains three sections: 'Medicine Details' (Paracetamol 500mg, Acetaminophen, Tablet, No prescription required, 10 quantity), 'Selected Pharmacy' (HealthPlus Pharmacy, Colombo 07, 0771234567), and 'Reservation Details' (Pickup Date: 29-12-2025). The Windows taskbar at the bottom shows the time as 2:06 PM on 12/29/2025.



How This Page Can Be Accessed

- From the **Activity Page** (`civilian-activity.html`)
- Locate the **Current Reservations Table**
- Click the **“View Details”** button next to any reservation
- The system redirects to this **Reservation Details Page**, pre-filled with all relevant data for that specific reservation

Only logged-in civilian users can access their own reservation details.

Page Layout & Sections

The page follows the **same design style as other civilian pages** (sidebar navigation, color palette, rounded cards, modern readable font).

The page is **split into the following sections**:

1 Page Header

- **Title:** “Reservation Details”
 - **Subtitle / description:** “View all details of your current reservation and manage it”
 - **Action Button:**
 - **Back to Your Activity** → navigates back to the Activity page
-

2 Medicine Details Section

- **Purpose:** Show information about the medicine being reserved
 - **Content bullet-wise:**
 - Medicine Name
 - Generic Name
 - Category (Tablet, Syrup, etc.)
 - Prescription Required (Yes / No)
 - Quantity reserved
-

3 Selected Pharmacy Section

- **Purpose:** Display the pharmacy assigned for this reservation
 - **Content bullet-wise:**
 - Pharmacy Name
 - Location (City / Area)
 - Contact Number
-

4 Reservation Details Section

- **Purpose:** Show reservation-specific information
 - **Content bullet-wise:**
 - Pickup Date
 - Uploaded Prescription (downloadable link or preview if applicable)
 - Additional Notes (optional text added by user)
 - Reservation Status (Pending / Approved / Collected / Expired / Cancelled)
-

5 Billing Summary Section

- **Purpose:** Provide an overview of billing or price estimation

- **Content bullet-wise:**
 - Item Name (Medicine Name)
 - Quantity
 - Unit Price
 - Total
 - Grand Total
-

Actions Section

- **Purpose:** Allow the user to manage the reservation
- **Action buttons:**
 - **Cancel Reservation:**
 - Allows user to cancel the reservation at any time before collection
 - Updates reservation status in the backend (CANCELLED)
 - Releases reserved stock in pharmacy inventory
 - **Back to Activity:** (already in header, but can also be repeated at the bottom)
 - Returns to Activity page

No other edits are allowed — this is a **view/manage-only** page, not a reservation creation or edit page.

Page Behavior Summary

- Data is **pulled from the database** based on the reservation ID
 - **Reservation Status:** updates dynamically if any change occurs (e.g., pharmacy approves or user cancels)
 - **Cancel Reservation button:** only enabled if status allows cancellation (Pending / Approved but not yet collected)
 - **Back button:** ensures easy navigation to the Activity page
-

Summary / Flow

1. User goes to Activity page → Current Reservations table
2. Clicks **View Details**
3. Reservation Details Page loads with:
 - Medicine info
 - Pharmacy info
 - Reservation info (pickup, prescription, notes, status)
 - Billing summary

4. User can:
 - **Cancel reservation** (if allowed)
 - **Go back** to Activity page
5. The backend ensures **inventory consistency**, **reservation status updates**, and **ethical reservation tracking**

Backend Implementation – Reservation Details Page

Purpose

- Fetch all details of a **specific reservation** for the logged-in civilian
 - Ensure **data integrity** (user can only view their own reservations)
 - Provide the ability to **cancel the reservation** (if allowed)
 - Return all related info: medicine, pharmacy, pickup, prescription, notes, billing, and status
-

STEP 1 API Endpoint Design

Endpoint:

GET /api/reservations/:reservationId

Purpose: Fetch reservation details by reservation ID.

Parameters:

- `reservationId` → The unique ID of the reservation (from the “View Details” button)

Authentication:

- Must validate the logged-in civilian user (token/session)
 - Ensure the reservation belongs to the logged-in user
-

STEP 2 Validate Reservation Access

1. Receive `reservationId` and user session info (`civilianId`)
2. Query **reservation table** to check:


```
SELECT * FROM reservation
WHERE reservation_id = :reservationId
AND civilian_id = :civilianId;
```

3. If no result → return **403 Forbidden** or error:

"You are not allowed to view this reservation."

STEP 3 Fetch Related Data

a) Medicine Details

```
SELECT medicine_name, generic_name, category, prescription_required
FROM medicine_registry
WHERE medicine_id = :medicineId;
```

b) Pharmacy Details

```
SELECT pharmacy_name, location, contact_number
FROM pharmacy
WHERE pharmacy_id = :pharmacyId;
```

c) Reservation Details

- From reservation table:
 - quantity
 - pickup_date
 - prescription_file
 - notes
 - status

d) Billing Info (if applicable)

- Unit price, quantity, total calculation
 - Can be stored in reservation table or dynamically calculated from inventory/pricing table
-

STEP 4 Prepare Response

Backend Response Structure:

```
{
  "reservationId": 101,
  "medicine": {
```

```

    "name": "Paracetamol 500mg",
    "genericName": "Acetaminophen",
    "category": "Tablet",
    "prescriptionRequired": false,
    "quantity": 10
  },
  "pharmacy": {
    "name": "HealthPlus Pharmacy",
    "location": "Colombo 07",
    "contact": "0771234567"
  },
  "reservationDetails": {
    "pickupDate": "2025-12-29",
    "prescriptionFile": "prescription.pdf",
    "notes": "Take after meals",
    "status": "PENDING"
  },
  "billing": {
    "unitPrice": 25,
    "total": 250,
    "grandTotal": 250
  }
}

```

Frontend can now **render the reservation details page** using this JSON.

STEP 5 Cancel Reservation API

Endpoint:

POST /api/reservations/:reservationId/cancel

Backend Logic:

1. Validate user access (civilianId matches reservation)
2. Check if status allows cancellation (Pending or Approved but not collected)
3. Update reservation status:

```

UPDATE reservation
SET status = 'CANCELLED'
WHERE reservation_id = :reservationId
AND civilian_id = :civilianId;

```

4. Restore inventory:

```

UPDATE pharmacy_inventory
SET quantity = quantity + :reservedQuantity
WHERE pharmacy_id = :pharmacyId
AND medicine_id = :medicineId;

```

5. Return success message to frontend

```
{  
  "message": "Reservation cancelled successfully",  
  "status": "CANCELLED"  
}
```

STEP 6 Optional: Real-Time Status Updates

- If you want **live updates** (e.g., status changes by pharmacy):
 - Use WebSockets or polling
 - Update reservation status on page without reload
-

STEP 7 Summary / Flow

1. User clicks **View Details** → frontend calls `GET /api/reservations/:reservationId`
2. Backend validates user → fetches medicine, pharmacy, reservation, billing info → returns JSON
3. Frontend renders page (all sections: medicine, pharmacy, reservation, billing)
4. **Cancel button:** frontend calls `POST /api/reservations/:reservationId/cancel` → backend updates status & inventory → return updated status

This fully completes the backend logic for the **Reservation Details Page**, including viewing and cancellation.

Finished Reservation Details Page – Full Explanation

HTML Template

Finished Reservation Details

Finished Reservation Details

Finished Reservation Details

+

html-template.preview.playcode.io

New Chrome available

FindMyMed

Home

Your Activity

Inquiries

Feedback & Support

Logout

Finished Reservation Details

View all details of your completed or cancelled reservation.

Back to Your Activity

Medicine Details

Medicine Name: Paracetamol 500mg

Generic Name: Acetaminophen

Category: Tablet

Prescription Required: No

Quantity: 10

Selected Pharmacy

Pharmacy Name: HealthPlus Pharmacy

Location: Colombo 07

Contact Number: 0771234567

Reservation Details

Pickup Date: 29-11-2025

HTML Template

Finished Reservation Details

Finished Reservation Details

Finished Reservation Details

+

html-template.preview.playcode.io

New Chrome available

FindMyMed

Home

Your Activity

Inquiries

Feedback & Support

Logout

Selected Pharmacy

Pharmacy Name: HealthPlus Pharmacy

Location: Colombo 07

Contact Number: 0771234567

Reservation Details

Pickup Date: 29-11-2025

Uploaded Prescription: prescription.pdf

Additional Notes: Take after meals

Reservation Status: COMPLETED

Billing Summary

Item	Quantity	Unit Price	Total
Paracetamol 500mg	10	Rs. 25	Rs. 250
			Grand Total: Rs. 250

Purpose

This page allows a civilian user to **view the details of reservations that are already completed, cancelled, or expired.**

- This page is **read-only**, unlike the Current Reservation Details page.
 - Users cannot edit, cancel, or modify any details here.
 - It provides a clear historical record of their past activity.
-

How This Page Can Be Accessed

- From the **Activity Page** (`civilian-activity.html`)
- Locate the **Finished / Past Reservations Table**
- Click the **“View Details” button** next to any finished or cancelled reservation
- The system redirects to this **Finished Reservation Details Page**

Only logged-in civilian users can access their own finished reservations.

Page Layout & Sections

The page structure **mirrors the Current Reservation Details Page** for consistency:

1 Page Header

- **Title:** “Finished Reservation Details”
 - **Subtitle:** “View all details of your completed or cancelled reservation”
 - **Action Button:**
 - **Back to Your Activity** → navigates back to the Activity page
-

2 Medicine Details Section

- Shows information about the medicine that was reserved.
Content bullet-wise:
- Medicine Name
- Generic Name
- Category (Tablet, Syrup, etc.)

- Prescription Required (Yes / No)
 - Quantity reserved
-

3 Selected Pharmacy Section

- Shows the pharmacy assigned for this reservation.
Content bullet-wise:
 - Pharmacy Name
 - Location (City / Area)
 - Contact Number
-

4 Reservation Details Section

- Shows reservation-specific information.
Content bullet-wise:
- Pickup Date
- Uploaded Prescription (downloadable link or preview if applicable)
- Additional Notes (optional text added by user)
- Reservation Status: COMPLETED / CANCELLED / EXPIRED

Unlike the current reservation page, there are **no action buttons for canceling**.

5 Billing Summary Section

- Provides an overview of billing or price estimation.
Content bullet-wise:
 - Item Name (Medicine Name)
 - Quantity
 - Unit Price
 - Total
 - Grand Total
-

6 Actions Section

- **Only Back Button is available**
 - Returns the user to the Activity page
- **No Cancel or Edit buttons**, because reservation is finished

Page Behavior Summary

- Data is **pulled from the database** based on the reservation ID
 - Users **cannot modify** any fields
 - Provides a **clear historical record** of their past activity
 - Reservation Status is displayed but **not editable**
 - Backend can automatically **delete records older than 60 days** to keep the database clean
-

Summary / Flow

1. User goes to Activity page → Finished / Past Reservations Table
 2. Clicks **View Details**
 3. Finished Reservation Details Page loads with:
 - Medicine info
 - Pharmacy info
 - Reservation info (pickup, prescription, notes, status)
 - Billing summary
 4. User can:
 - **Go back** to Activity page
 5. No modifications or cancellations are allowed.
-

☒ This page ensures **historical tracking** and **consistency** while maintaining the system's integrity for completed or cancelled reservations.

Backend Implementation – Finished Reservation Details Page

Purpose

- Fetch all details of a **finished, expired, or cancelled reservation** for the logged-in civilian.
 - Provide a **read-only view** (no cancel/edit actions).
 - Support automatic **cleanup of old reservations** (older than 60 days).
-

STEP 1 API Endpoint Design

Endpoint:

GET /api/reservations/finished/:reservationId

Purpose: Fetch finished reservation details by reservation ID.

Parameters:

- `reservationId` → The unique ID of the reservation (from “View Details” button in Finished Reservations Table)

Authentication:

- Validate the logged-in civilian user
 - Ensure the reservation belongs to the logged-in user
-

STEP 2 Validate Reservation Access

1. Receive `reservationId` and user session info (`civilianId`)
2. Query **reservation table**:

```
SELECT * FROM reservation
WHERE reservation_id = :reservationId
AND civilian_id = :civilianId
AND status IN ('COMPLETED', 'CANCELLED', 'EXPIRED');
```

3. If no result → return **403 Forbidden** or error:

"You are not allowed to view this reservation or it does not exist."

STEP 3 Fetch Related Data

a) Medicine Details

```
SELECT medicine_name, generic_name, category, prescription_required, quantity
FROM medicine_registry
WHERE medicine_id = :medicineId;
```

b) Pharmacy Details


```
SELECT pharmacy_name, location, contact_number
FROM pharmacy
WHERE pharmacy_id = :pharmacyId;
```

c) Reservation Details

- From reservation table:
 - Pickup date
 - Uploaded prescription file
 - Additional notes
 - Status (COMPLETED, CANCELLED, EXPIRED)

d) Billing Info

- Unit price, quantity, total
 - Could be pre-calculated and stored in reservation table, or calculated dynamically from inventory/pricing table
-

STEP 4 Prepare Response

Backend Response Structure:

```
{
  "reservationId": 102,
  "medicine": {
    "name": "Paracetamol 500mg",
    "genericName": "Acetaminophen",
    "category": "Tablet",
    "prescriptionRequired": false,
    "quantity": 10
  },
  "pharmacy": {
    "name": "HealthPlus Pharmacy",
    "location": "Colombo 07",
    "contact": "0771234567"
  },
  "reservationDetails": {
    "pickupDate": "2025-11-29",
    "prescriptionFile": "prescription.pdf",
    "notes": "Take after meals",
    "status": "COMPLETED"
  },
  "billing": {
    "unitPrice": 25,
    "total": 250,
    "grandTotal": 250
  }
}
```

Frontend can render this JSON in the **Finished Reservation Details Page**.

STEP 5 Automatic Deletion of Old Reservations

Goal: Delete reservation records **older than 60 days** automatically.

a) SQL Query

```
DELETE FROM reservation
WHERE status IN ('COMPLETED', 'CANCELLED', 'EXPIRED')
AND pickup_date < NOW() - INTERVAL 60 DAY;
```

b) Scheduling

- Use a **cron job** or backend scheduler (depending on your backend framework)
- Example: Run **daily** at midnight to clean old records

This keeps the database optimized without affecting current or active reservations.

STEP 6 Optional: Pagination / History List

- If you display a list of finished reservations on the Activity page:

```
SELECT reservation_id, pickup_date, status
FROM reservation
WHERE civilian_id = :civilianId
AND status IN ('COMPLETED', 'CANCELLED', 'EXPIRED')
ORDER BY pickup_date DESC
LIMIT 50 OFFSET :pageOffset;
```

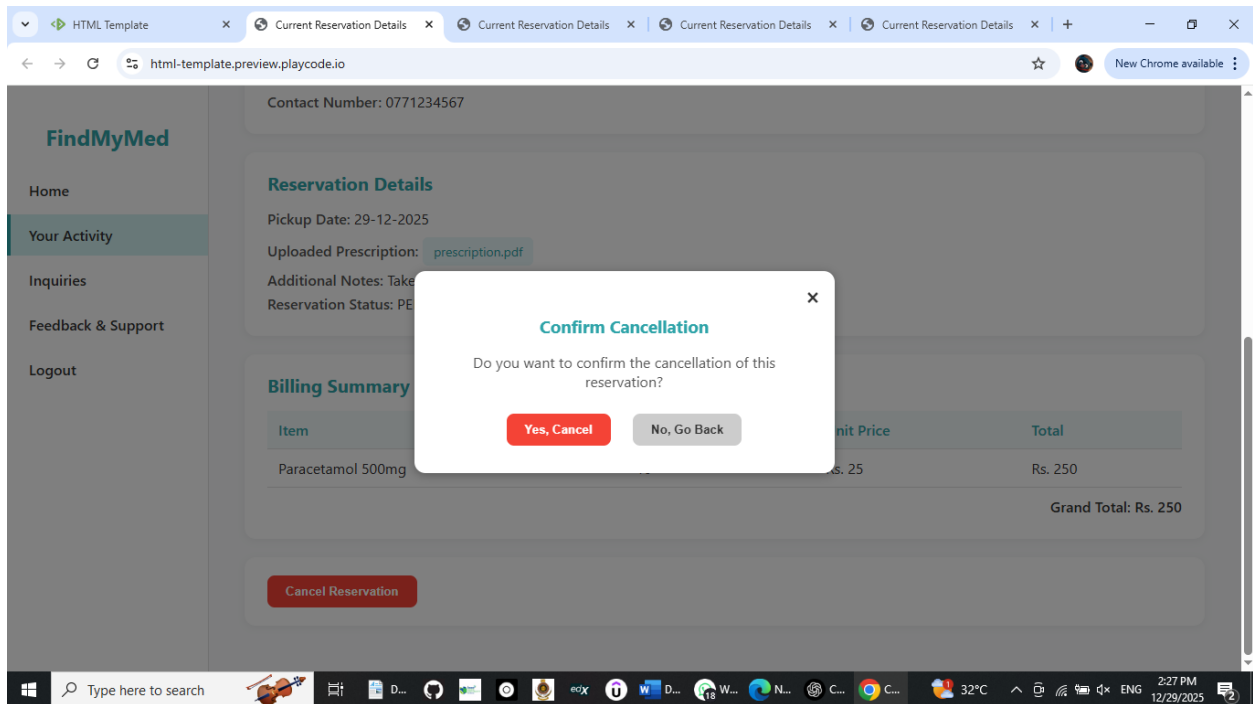
- Supports **efficient frontend rendering** for long histories
-

STEP 7 Summary / Flow

1. User clicks **View Details** in Finished Reservations Table
2. Frontend calls GET `/api/reservations/finished/:reservationId`
3. Backend validates user → fetches:
 - Medicine info
 - Pharmacy info
 - Reservation info

- Billing info
- 4. Returns JSON → Frontend renders **read-only finished reservation page**
- 5. **Automatic deletion job** runs daily → removes records older than 60 days

Cancel Reservation Confirmation Modal – Explanation



Purpose

- To **prevent accidental cancellation** of a current reservation.
- It ensures the user **intentionally confirms** the action before the system updates the reservation.
- Provides a **clear, user-friendly confirmation step** consistent with modern UI/UX practices.

How It Works

1. User clicks the “**Cancel Reservation**” button on the **Current Reservation Details Page**.
2. The modal **pops up**, overlaying the page content with a semi-transparent background.
3. The modal contains:
 - **Header:** “Confirm Cancellation”

- **Message:** “Do you want to confirm the cancellation of this reservation?”
 - **Two buttons:**
 - **Yes, Cancel** → triggers the reservation cancellation process
 - **No, Go Back** → closes the modal without changing anything
 - **Close (X) button** in the top-right corner for optional dismissal
4. Clicking outside the modal **also closes it**, maintaining a smooth user experience.
-

Modal Sections & Content

Header

- Text: “**Confirm Cancellation**”
- Color: Primary system color (#2FA4A9) to match branding
- Purpose: Quickly informs the user about the action

Body / Message

- Text: “**Do you want to confirm the cancellation of this reservation?**”
- Purpose: Clarifies the action and consequences

Action Buttons

- **Yes, Cancel (Red Button)**
 - Color: #f44336 (red for danger / destructive action)
 - Action: Calls backend API to **cancel the reservation**, updates status, optionally restores inventory
- **No, Go Back (Gray Button)**
 - Color: #ccc (neutral)
 - Action: Closes the modal without making any changes

Close Button (X)

- Positioned in the **top-right corner**
 - Allows dismissal without clicking the “No” button
 - Works the same way as clicking outside the modal
-

Behavior & Flow

1. **Opening the modal:**
 - Triggered via JavaScript when user clicks **Cancel Reservation** button

- Modal becomes **visible**, page behind is slightly dimmed
 - 2. **Closing the modal:**
 - Clicking **No, Go Back**
 - Clicking the **X**
 - Clicking outside the modal
 - 3. **Confirming cancellation:**
 - Clicking **Yes, Cancel**
 - JavaScript closes the modal and triggers backend cancellation logic
 - Optionally shows a **success message** (e.g., “Reservation cancelled successfully!”)
 - Frontend can then **redirect** back to the Activity page or update the page dynamically
-

Key Points for Your Team

- The modal is **purely a UI/UX safety feature** to confirm destructive actions.
- Styling and placement match the system’s **color palette and card-based design**.
- Can easily be **connected to backend APIs** to make cancellation permanent.
- Reusable pattern: Can be adapted for other destructive actions (e.g., deleting feedback, reservations).