

# Monitor Worker App

Platform: Mobile Apps

Flutter + CodeIgniter3 + MySQL

Platform: Web App

HTML + JavaScript + CSS + Bootstrap +  
CodeIgniter3 + MySQL

## **What it is:**

A mobile and web-based system for tracking worker break times (toilet/prayer) using barcode check-in/out, with data visualized on a web dashboard.

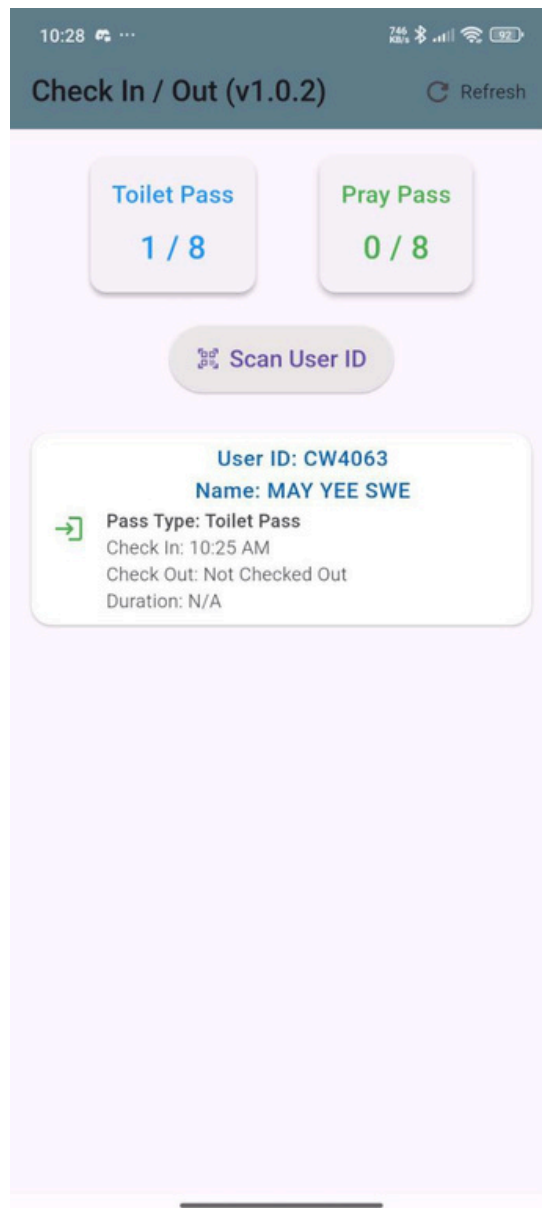
## **Who it is built for:**

Appointed monitoring officers and HR/supervisory staff.

## **What it solves/accomplishes:**

Ensures accurate recording of operator break durations, helping management monitor daily worker behavior and improve productivity. The system promotes discipline while maintaining fairness and transparency in worker time tracking.

# Mobile Page



- Each staff that passes security for toilet or prayer will scan their user ID and prayer or toilet barcode
- Maximum person is 8

# Web Page

| Worker Monitor List       |          |                             |                |                                |             |          |
|---------------------------|----------|-----------------------------|----------------|--------------------------------|-------------|----------|
|                           |          | <a href="#">Print Table</a> | 23 / 04 / 2025 | <a href="#">Exceeding Time</a> |             |          |
| NO                        | STAFF ID | STAFF NAME                  | PASS TYPE      | CHECK IN                       | CHECK OUT   | DURATION |
| CW3942 - THANT THAN SINT  |          |                             |                |                                |             |          |
| 1                         | CW3942   | THANT THAN SINT             | Toilet Pass    | 8:42:25 am                     | 8:49:08 am  | 6 mins   |
| 2                         | CW3942   | THANT THAN SINT             | Toilet Pass    | 11:07:58 am                    | 11:18:21 am | 10 mins  |
| CW4191 - HNIN AYE         |          |                             |                |                                |             |          |
| 1                         | CW4191   | HNIN AYE                    | Toilet Pass    | 11:39:53 am                    | 11:43:09 am | 3 mins   |
| 2                         | CW4191   | HNIN AYE                    | Toilet Pass    | 11:41:19 am                    | 11:43:09 am | 1 mins   |
| CW4154 - ALAMIN           |          |                             |                |                                |             |          |
| 1                         | CW4154   | ALAMIN                      | Toilet Pass    | 8:19:09 am                     | 8:24:25 am  | 5 mins   |
| CW3938 - KYAWT KAY KHAING |          |                             |                |                                |             |          |
| 1                         | CW3938   | KYAWT KAY KHAING            | Toilet Pass    | 8:19:52 am                     | 8:27:09 am  | 7 mins   |
| CW3832 - MOHAMMAD MOSHIUR |          |                             |                |                                |             |          |
| 1                         | CW3832   | MOHAMMAD MOSHIUR            | Toilet Pass    | 8:27:25 am                     | 8:32:59 am  | 5 mins   |
| CW3962 - EL MON KHAING    |          |                             |                |                                |             |          |
| 1                         | CW3962   | EL MON KHAING               | Toilet Pass    | 8:33:49 am                     | 8:44:35 am  | 10 mins  |
| CW3905 - BISHU KHA        |          |                             |                |                                |             |          |
| 1                         | CW3905   | BISHU KHA                   | Toilet Pass    | 8:35:34 am                     | 8:39:08 am  | 3 mins   |

### Exceeding Time Data - 2025-04-23

#### CW4084 - RASEL

Pass Type: Toilet Pass

14 mins

Close

- All the check ins and outs from the mobile scan, will be displayed here
- Able to view staff that exceeded the given duration