



**COLLEGE OF ENGINEERING**

**DEPARTMENT OF SOFTWARE ENGINEERING**

COURSE: Software configuration management

Title: Attendance Management System

SECTION: B

**GROUP 3**

| Group members        | ID.No      |
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SUBMITTED TO: Lecturer Yibrah G.(MSc.)

SUBMISSION DATE: Dec 30,2025

## Release v1.0 Initial Working System

**Version:** v1.0

**Baseline:** BL1

**Branch:** main

**Release Date:** 2025-12-12

### Summary:

- Initial system structure completed
- SCMP document, folder structure, and initial CIs under configuration control
- No CRs implemented

### Configuration Items:

| CI Name                                | Version | Status             | Notes                 | CR(s)<br>Traced |
|--|---------|--------------------|-----------------------|-----------------|
| SCMP_Attendance_Management_System.docx | 1.0     | Baselined<br>(BL1) | Initial SCMP document | None            |
| docs/                                  | 1.0     | Baselined<br>(BL1) | Project folder        | None            |
| src/                                   | 1.0     | Baselined<br>(BL1) | Source folder         | None            |
| index.html                             | 0.1     | Baselined<br>(BL1) | Dashboard page        | None            |
| login.html                             | 0.1     | Baselined<br>(BL1) | Login page            | None            |

|                      |     |                    |                                   |      |
|----------------------|-----|--------------------|-----------------------------------|------|
| attendance.html      | 0.1 | Baselined<br>(BL1) | Attendance<br>page<br>placeholder | None |
| style.css            | 0.1 | Baselined<br>(BL1) | Minimal<br>styling                | None |
| script.js            | 0.1 | Baselined<br>(BL1) | Placeholder<br>JS                 | None |
| attendance_data.json | 0.1 | Baselined<br>(BL1) | Empty JSON                        | None |

### Git Reference:

git checkout v1.0

# Commit SHA: c4b2970

# Tag: v1.0

# Branch: main

## Release v1.1 Updated Working Prototype

**Version:** v1.1

**Baseline:** BL2

**Branch:** main

**Release Date:** 2025-12-21

### Summary:

- Implemented approved CRs:
  - CR-001: UI improvements (login & dashboard)
  - CR-002: Attendance marking logic (dynamic student input, Present/Absent buttons)
  - CR-003: Documentation corrections (SCMP, CI Register, Change Log)

- Updates include: dynamic attendance table, CSS improvements, and updated release documentation

#### Configuration Items:

| CI Name                                | Version | Status           | Notes                       | CR(s) Traced             |
|--|---------|------------------|-----------------------------|--------------------------|
| SCMP_Attendance_Management_System.docx | 1.1     | Baseline d (BL2) | Updated with CR-003         | CR-003                   |
| CI_Register.xlsx                       | 1.1     | Baseline d (BL2) | Updated statuses            | CR-003                   |
| CR-001_UI_Improvement.pdf              | 1.1     | Baseline d (BL2) | Layout improvements         | CR-001                   |
| CR-002_Attendance_Logic_Update.pdf     | 1.1     | Baseline d (BL2) | Duplicate check logic added | CR-002                   |
| CR-003_Documentation_Correction.pdf    | 1.1     | Baseline d (BL2) | Typos corrected             | CR-003                   |
| Change_Log.pdf                         | 1.1     | Baseline d (BL2) | All CRs recorded            | CR-001 , CR-002 , CR-003 |
| index.html                             | 1.1     | Baseline d (BL2) | Dashboard page updated      | CR-001                   |
| login.html                             | 1.1     | Baseline d (BL2) | Login page updated          | CR-001                   |

|                      |     |                     |                                    |        |
|----------------------|-----|---------------------|------------------------------------|--------|
| attendance.html      | 1.1 | Baseline<br>d (BL2) | Attendance<br>page<br>functional   | CR-002 |
| style.css            | 1.1 | Baseline<br>d (BL2) | Visual<br>improvements             | CR-003 |
| script.js            | 1.1 | Baseline<br>d (BL2) | Attendance<br>logic<br>implemented | CR-002 |
| attendance_data.json | 1.1 | Baseline<br>d (BL2) | Updated JSON<br>structure          | CR-003 |

#### **Git Reference:**

git checkout v1.1

# Commit SHA: dc5417e

# Tag: v1.1

# Branch: main