



College of Engineering

Department of Software Engineering

Software Configuration Management (SWE5103)

Baseline 2 (BL2) Record

Student Login Module, Version: 1.0, Date: Dec. 30, 2025

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Submitted to – Instructor Yibrah G.

Project: Student Login Module
Baseline ID: BL2

Date: Dec 30, 2025
Related Release: v1.1

1. Description

This document records the contents of **Baseline 2 (BL2)**. This is the **Functional Baseline**, representing the working prototype of the system including the authentication module, database schema, and all approved change requests implemented after Release v1.0.

2. Configuration Items (CI) Composition

The following Configuration Items are frozen in this baseline

CI ID	CI Name	Version	Status
DOC-01	scm-plan-v1.0.pdf	1.0	Baselined
DOC-02	requirement-spec-v1.0.pdf	1.0	Baselined
DOC-03	ci-register-v1.0.pdf	1.0	Baselined
CFG-01	package.json	1.1.0	Baselined
DB-01	schema.prisma	1.1	Baselined
CODE-01	src/app/layout.tsx	1.0	Baselined
CODE-02	src/app/page.tsx	1.1	Baselined
DOC-04	cr-01-button-color.pdf	1.0	Baselined
DOC-05	cr-02-module-description.pdf	1.0	Baselined
DOC-06	cr-03-copyright.pdf	1.0	Baselined

3. Change Traceability

This baseline incorporates the following authorized Change Requests (CRs) against Baseline 1:

CR ID	Title	Impacted CI	Verification
CR-01	Button Color Rebranding	src/app/page.tsx	Visual Inspection (Red)
CR-02	Add Module Description	schema.prisma	DB Migration Check
CR-03	Copyright Footer	src/app/page.tsx	Visual Inspection (Footer)

4. Repository Details

- **Repository Host:** GitHub
- **Branch:** `main`
- **Tag:** `BL2`
- **Commit SHA:** `6a0f66f`