Sprint 1 – Week 2 Progress Report

Milestone: 9/19/2025 -9/26/2025

Sprint Length: 1 week

Sprint Goal

Deliver **Login functionality** and **Movie Detail Pages** with TMDB integration.

Login Current (Lines of Code: 152)

- System must allow login via **email/password** ✅
- System must force user to **register with TMDB** ✅
- System must provide **"Forgot Password"** functionality (redirect to TMDB)✅

Detail Pages (Lines of Code: 34)

- Detail pages must display title, release date, synopsis. ✅

- Pages must show cast, crew, and production details.

- Similar/related movies must be listed.

- Must be able to add movie to list

Burndown Rate

Requirements completed 4/7

- 186 total of LoC
- Length: 7 days
- Requirements: 4

LoC per requirement

186/4 = 46.5 LoC (approx)

Total LoC for all 7 requirements

46.5 x 7 = 325.5 LoC(approx)

LoC remaining

- Completed: 3 requirements -> 186 LoC
- Total: 7 requirements -> 325.5 LoC

Remaining LoC: 325.5 - 186 = 202.69 LoC

Burndown rate

Progress

- Progress: 186/325.5 * 100 = 57.30%(approx)
- Remaining: 42.7(approx)
  186/7 = 26.57 LoC/Day

Summary

- Work left for week 2: 202.69 LoC remaining
- Completed: 57.30%
- Remaining: 42.7%
- Burndown rate 26.7 LoC/day

Next Steps

- Week 3: Start implementing Ratings feature and Reviews, finish remaining feature of Week 2