

# **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**

$46.5 \times 7 = 325.5$  LoC(approx)

## **LoC remaining**

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

Remaining LoC:  $325.5 - 186 = 202.69$  LoC

## Progress

- Progress:  $186/325.5 * 100 = 57.30\%$ (approx)
- Remaining: 42.7(approx)

## Burndown rate

$$186/7 = 26.57 \text{ LoC/Day}$$

# 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