Code Performance Analyzer - Sprint 3 Report

Actions to Stop

- Pushing features without proper testing.
- Working separately without synchronization with the rest of the team.
- Working on separate git branches.

Actions to Start

- Everyone works on the same version of the product, to avoid future integration problems.

Actions to Keep Doing

- Communicate clearly during scrum meetings.
- Sharing updates and helping each other test features.
- Staying organized with our task tracking and time planning.
- Breaking big tasks into smaller steps so we can track progress easily.

Completed

- **User Story 3.1**: As a user, I want to be able to generate a test script to profile for real performance metrics like execution time and memory usage.

Not Completed

- **User Story 3.2:** As a user, I want to submit code through the extension and have the locally hosted model instantly return real complexity results, so the extension becomes functional.
  - *Task 3.2.1*: Create a local server to host model endpoints. - COMPLETED
  - *Task 3.2.2*: Integrate new model results into frontend. - INCOMPLETE
  - *Task 3.2.3*: Create fallback for inaccessible server. - COMPLETED

Completion Rate

- **User Stories Completed:** 1/2
- **Tasks Completed:** 5/6

Sprint 3 Scrum

Tasks	Not Started	In Progress	Completed
3.1.1: Create test generation framework and endpoint			**Rohit**
3.1.2: Integrate selected code and complexity for test results.			**Rohit, Adwaith**
3.1.3: Add file saving functionality.			**Rohit**
3.2.1: Create a local server to host model endpoints.			**Michael, Juan, Philip**
3.2.2: Integrate new model results into frontend.			**Michael, Philip**

3.2.3: Create fallback for inaccessible server.			**Philip, Juan**

Sprint 3 Burnup Chart