

Code Performance Analyzer - Sprint 1 Report

Actions to Stop

- Group scrum meeting
 - Because we're split into teams, group scrum meetings aren't accomplishing much. Instead we asynchronously plan our scrum board.

Actions to Start

- Share a weekly activity summary for TSRs
 - Sharing a brief summary of task details helps people fill out TSRs.
- More planning within-teams
 - Drop group-wide scrums in favor of teamwide-scrums for better time use.
- More realistic sprint goals
 - Balance sprint goals, since some sprints are more ambitious than others.

Actions to Keep Doing

- Asynchronous/once per sprint scrum planning

Completed

- **User Story 1.1:** As a user, I want to run a simple model to analyze Python code through a local script so that I can get an initial Big-O complexity estimate.
- **User Story 1.2:** As a user, I want to see a mocked complexity annotation inside the editor UI so I can preview how the extension will eventually present feedback.

Not Completed

None

Completion Rate

- 3/3 User stories completed.
- 7 Days worked (Excluding Presentations).
- 29/32 Hours Completed.

Sprint 1 Scrum

<u>Tasks</u>	<u>Not Started</u>	<u>In Progress</u>	<u>Completed</u>
1.1.1: Research Model Feasibility, 3 hours			<u>Philip, Adwaith</u>
1.1.2: Setup model hosting infrastructure, 8 hours			<u>Philip, Adwaith, Rohit</u>
1.1.3: Setup model inference, 6 hours			<u>Rohit, Philip</u>
1.2.1: Research Extension API and capabilities, 6 hours			<u>Philip, Rohit</u>
1.2.2: UI Design for annotations and layout, 6 hours			<u>Michael, Juan</u>
1.2.3: Mock Implementations, 6 hours			<u>Michael, Juan</u>

Sprint 1 Burnup Chart

