

Code Performance Analyzer - Sprint 2 Report

Actions to Stop

- Rushing to finish large tasks without proper testing
- Working separately without syncing progress across the team.

Actions to Start

- Meeting more often to check progress between backend and frontend teams.
- Breaking big tasks into smaller steps so we can track progress easily.

Actions to Keep Doing

- Communicating clearly during scrum meetings.
- Sharing updates and helping each other test features.
- Staying organized with our task tracking and time planning.

Completed

- **User Story 2.1:** As a user, I want the extension to return a relatively accurate time-complexity estimate so that the extension is useful.
- **User Story 2.2:** As a user, I want the extension to clearly display the complexity in an editor annotation, terminal output, and sidebar.

Not Completed

None

Completion Rate

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

Sprint 2 Scrum

<u>Tasks</u>	<u>Not Started</u>	<u>In Progress</u>	<u>Completed</u>
2.1.1: Set up framework for training data generation. – 5 <i>hours</i>			<u>Philip</u>
2.1.2: Train and tune complexity of the model. – 4 <i>hours</i>			<u>Adwaith, Rohit</u>
2.1.3: Create a script to compare the model outputs. – 4 <i>hours</i>			<u>Philip, Rohit</u>
2.2.1: Research how to integrate the backend with the current frontend structure. – 4 <i>hours</i>			<u>Philip</u>

2.2.2: Create the UI sidebar for feature display - 6 hours.			<u>Michael, Juan</u>
2.2.3: Integrate the runtime performance results into the sidebar - 6 hours			<u>Michael, Juan</u>

Sprint 2 Burnup Chart

