Assignment 5 Sprint 4

Team Members:

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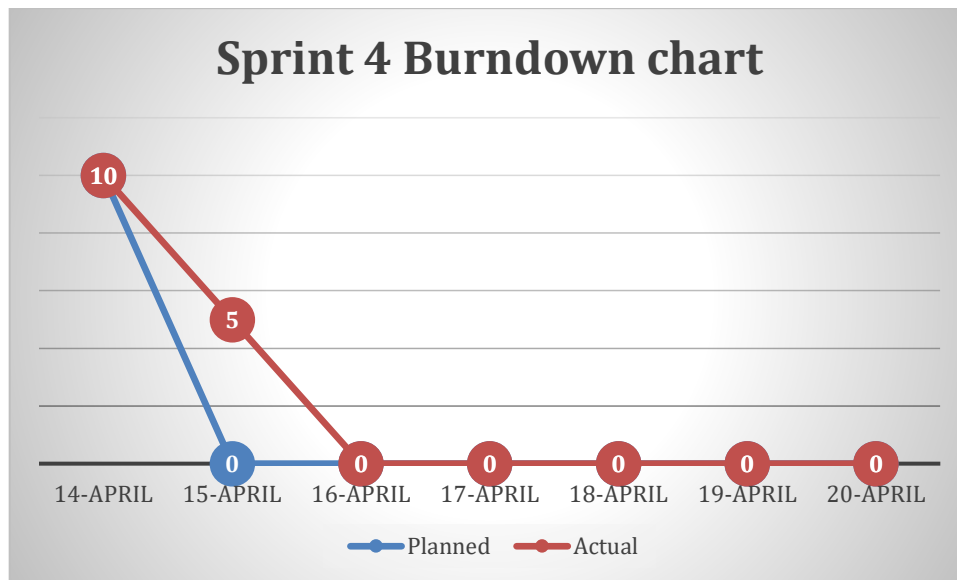
Weixiang Zhang

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Sprint Backlog

Product Items	Acceptance Criteria	Estimation (time/LOC) Man hours	Priority
As a user, I want to compile the chart on every tab to Garphviz language, so that I can understand the meaning of the chart. Tasks: 1. Add a compile panel right beside the workspace and put a JtextPane in it. 2. Create a dialog to let user enter the name of whole graph. 3. Translate the chart on each tab to Graphviz language and show result in compile panel.	When clicking the "Compile" Button, a dialog will show up to let user enter the name. After that, the compiled text will show on the right panel. If user copy and paste the text to Graphviz editor, it will show a graph which match the origin chart.	10	1

Burndown Chart

Sprint 4 Burndown chart

Planned — **Actual**

(chart values along the x-axis: 14-APRIL, 15-APRIL, 16-APRIL, 17-APRIL, 18-APRIL, 19-APRIL, 20-APRIL; data points: 10, 5, 0, 0, 0, 0, 0)

Retrospective

What went well?

Sprint 4 processed smoothly, In the first sprint stand-up meeting, we clarified our backlog and assigned tasks to everyone. In daily standup meetings, we ensure that everyone's tasks are carried out on time.

What went wrong?

When we first clarified the tasks of Sprint4, we wasted some time because of the different understandings of each team member

What needs to be improved?

Before starting to do things, communication is very important, good communication can save a lot of time. We need more efficient communication.

Review

For sprint 4 of the assignment, our goal was to add a new feature to the current project and complete the whole project. At the end of this sprint, the project could meet the requirements we planned to meet. In the final work to achieve our application, we can compile the chart on each tab to Garphviz language, and the user can understand the meaning of the chart. We add a compilation panel next to the workspace and place a JtextPanel in it. We also create a dialog box that allows the user to enter the name of the entire graph, and convert the graph on each tab to the Graphviz language, and then display the result in the compilation panel.