

Sprint 1 Release

| Status | ID | User Story Description | Type | Story Points |
|-----------|----|--|------------------------|--------------|
| Completed | 1 | Core Functionality: User can input class name, assignment names, points earned, and total points possible | Feature | 5 |
| Completed | 2 | Weighted Grades: User can assign a percentage weight to categories (e.g., 'Homework' 40%, 'Exams' 60%). | Feature | 8 |
| Completed | 3 | Basic Calculation: Display the current letter grade and percentage for the class based on entered data. | Feature | 5 |
| Completed | 7 | Input Validation: Implement robust input checks to prevent non-numeric values for grades/weights | Quality/Non-Functional | 3 |
| Completed | 8 | Error Handling: Gracefully handle errors like division by zero (e.g., no assignments entered) or weight total not equaling 100%. | Quality/Non-Functional | 3 |

Sprint 1 Summary

- Total Story Points Planned: 24 (5 + 8 + 5 + 3 + 3)
- Total Story Points Completed: 24 (5 + 8 + 5 + 3 + 3)

Key Accomplishments: We implemented the core functionality of the application including basic calculations, GUI, and error handling.