

# ColCalendar18

The next step in calendar technology, brought to you by Team\_18





# Meet the dedicated team

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# What sets ColCalendar 18 apart from the competition?

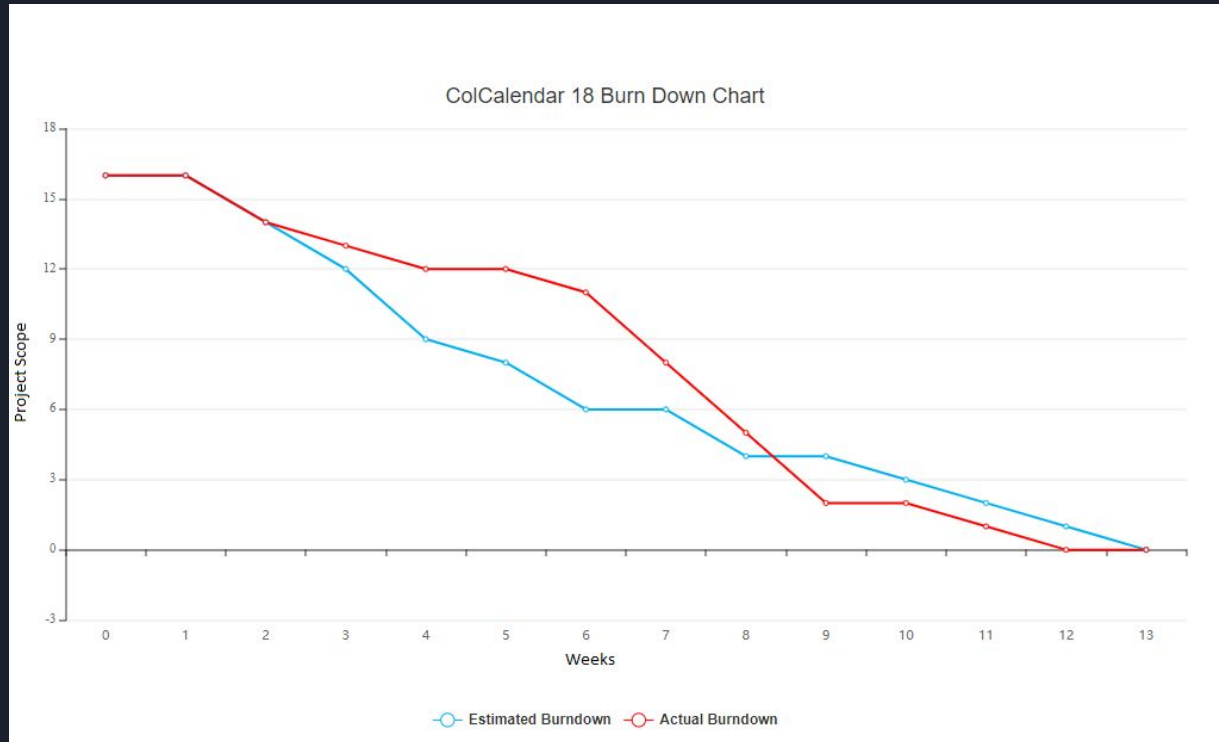
ColCalendar18 allows for students to keep track of and prepare for assignments that are submitted to the application in a timely fashion. Our algorithm will sort assignments by grade-weight, due date, and amount of points, determining the best plan of completion. Students will input their courses, assignments with weights, and calendar events. Using this information, ColCalendar18 will display on the course page a prioritized view on assignments due in the selected course.



# Have we met our goals

As you will see on the burn-down chart located on the next page, all of our product goals have been met. In the middle of production, there was a large slow-down but the product was back on track by week 10. Ultimately, we have met or exceeded our goals nearing the end of the production cycle.

# ColCalendar 18 Burn Down Chart





# What has changed since the midterm ?

- Completion of push notifications
- Ordering of assignments based on weighting, points, and due date
- Allowing user to add assignments, courses, and events.
- Completion of app load and save functions to insure no data is lost
- Secondary page that holds course, assignment, events tab fragments



# Testing Strategy

Our testing strategy is 100% Black-Box testing.

Unit Test Strategy: Focused on Boundary Value Analysis involving validation testing for erroneous input by the end-user.

Integration Test Strategy: Equivalence partitioning testing technique. We had a range of expected output given our input.

System Test Strategy: Equivalence partitioning testing technique. All of our testing methodology had a range of expected output given the tester's input.



# Demonstration