

ColCalendar18

The next step in calendar technology, brought to you by Team_18





Meet the dedicated team

Marc Tunnell, Computer Science Major

Tom L, Computer Science Major

Daniel Rose, Computer Science Major

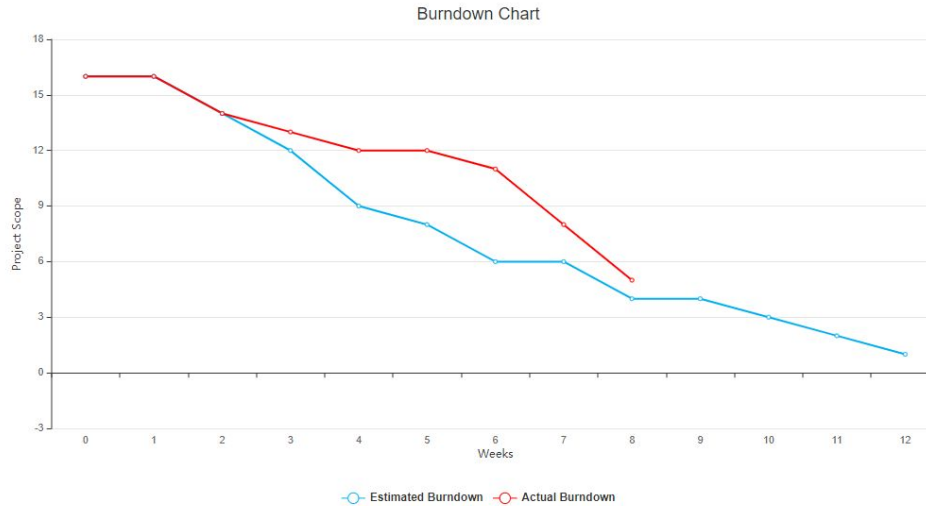
Jack G, Computer Science Major



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 main calendar page their assignments with the importance of each highlighted with a color-grading system.

Project Timeline: Keeping You Informed





Keeping you a part of the development process: What have we accomplished so far?

- Setup Version Control
- Setting up the development environment
- Extended User Assignments Description
- Create Classifications Use-Case UML
- Input Assignments UML
- User Event Use Case UML
- High-Level Requirements
- Assignment Class
- Graphical User Interface
- Course Class
- Event Class



Completed Classes

Assignments Functionality Includes:


Settings assignment points, weighting, description, completeness

Course: Functionality Includes:

Invoking the Assignments class, holding instantiations of the Assignments class

Events Functionality Includes:

Setting event name, event description, and an integer value for month, day and year



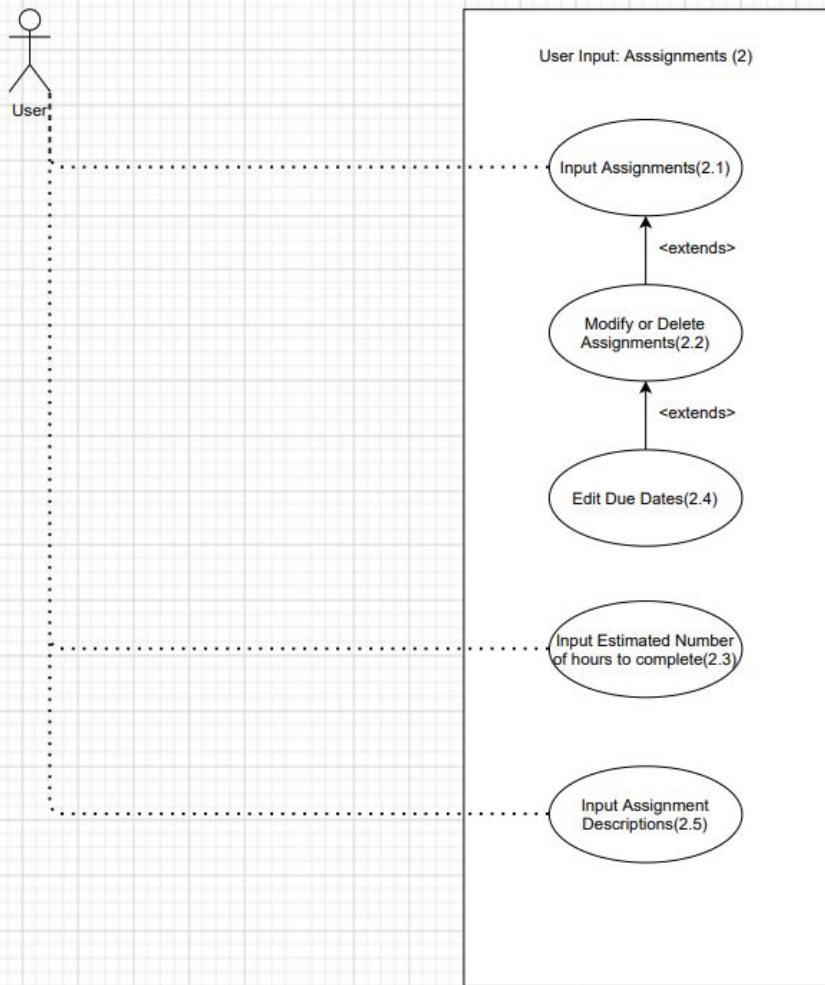
Keeping you a part of the development process: What do we have left to accomplish?

- Push Notifications (1 Week)
- TO-DO List Generation (1.5 Weeks)
- Handling User Instantiation of Classes (1 Week)
- Class Saving and Loading (1 Week)



Use-Case Description and requirements

- User Input: Assignments Use Case Description
 - Use Case: Input Assignments (2.1)
 - Actors: User(Initiator)
 - Description
 - The user hits the add new assignment button.
 - The user inputs various fields such as due date, points worth, assignment type, etc.
 - The user hits the add assignment button to finish adding.
 - Prerequisites: The user has launched the app.





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