

CSI 2300 Course Project

Schedule Planner

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Purpose

- Allow users to create a schedule for a week.
- Events with titles, descriptions, and start and end times can be added to or removed from the schedule, or viewed.
- When two events overlap with each other, the corresponding conflict will be visualized.

Why make this program?

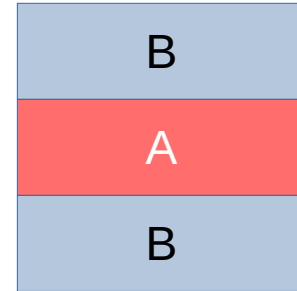
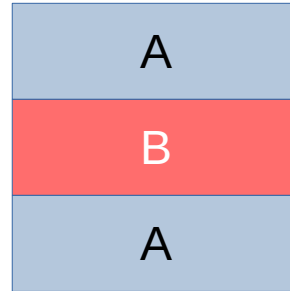
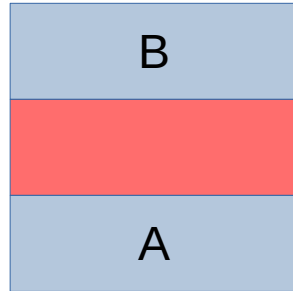
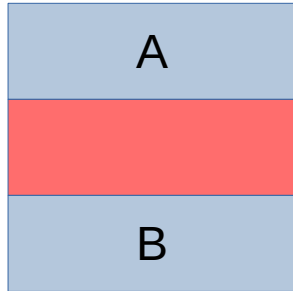
- When planning a schedule, it's important to make sure two plans don't conflict. This program automatically finds and clearly displays any conflicts in a schedule.
- Adding events in this program is also very quick and simple.

Program Features

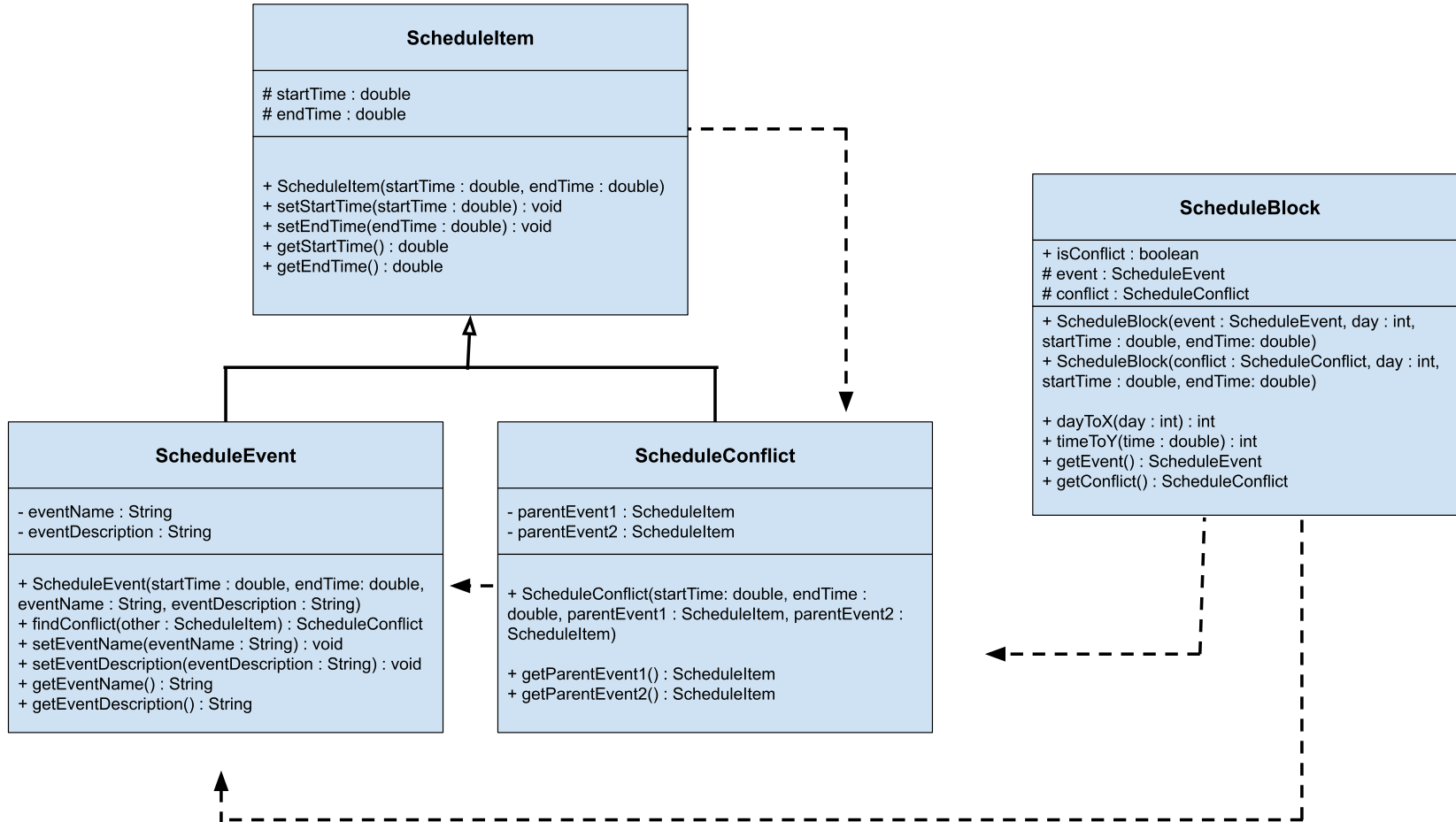
- Add events to a schedule
 - Each event has a name, description, start time, and end time.
- Remove events from the schedule
- View the details of any given event.

Program Features

- Gives a clear visual representation of events and conflicts on the schedule
- Automatically finds conflicts in several different conditions:



UML Diagram



Lessons Learned

What I'm glad that I did:

- Before writing any code, I mapped out all aspects of the UI to-scale on graphing paper. This saved me a great deal of time.

What I'm not glad that I did:

- I didn't plan as much of the layout of the code as I should have before starting to write. This resulted in the code being harder to read than I would have liked.