

wk8 provided code assignment

(This is how I track what I was doing)

Assignment.cs

(title, notes, desc, due date, priority)

1. In Assignment.cs note is not being assigned as a starter. (Assign notes in Assignment object)
2. First error from error list after attempting to build missing property that is not being injected into the AddAssignment method of ConsoleUI (Added properties)
3. Fixing tests going through and make sure all current test passes (All test passed)
4. We refactor and moves things around
 - a. Separate Priority into its own enum file, and we organized the files a little more.
 - b. The test we wrote makes sense to what we're doing and I think it can be left alone
5. There are four bugs to be fix

- ☒ ~~Notes not able to be saved in assignment - When adding an assignment with notes, the notes are never stored or shown in the service.~~

Steps to Reproduce

1. Create a new assignment with a Notes string
2. Add it to the service
3. Retrieve the assignment

- ☒ ~~Notes not displayed to user - The Notes property is not visible when printing assignment details~~

Steps to Reproduce

1. Add an assignment with Notes
2. Use ToString() or UI print method

- ☒ ~~IsOverdue incorrectly flags completed tasks - IsOverdue returns true for completed assignments~~

Steps to Reproduce

1. Create an assignment due yesterday
2. Mark it complete
3. Call IsOverdue

- ☒ ~~Logging missing for key operations - There are no log entries when assignments are added or overdue is calculated~~

Steps to Reproduce

1. Add an assignment
2. Check logs (In the console as you're testing there should be logs as things are happening)

6. Audit the code

- ☒ ~~Make sure everything works as in the end, the path works as intended and it will run.~~
- ☒ ~~Due date is not showing, going back to make sure it's implemented in displaying as a result. (Refactored)~~
- ☒ ~~Update method is not going through all the fields to see if the user wants to update it. Refactor consoleUi's update to work with updated format and code.~~
- ☒ ~~Ensure all test pass~~

7. Adding test to new codes

8. Write a Change Management Plan

- Use the provided Markdown template
- Summarize what you changed, why, how you tested it, and any design decisions you made.