**Advanced Languages 1**

Final Project Report

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## Change Log

Exact changes and more technical details can be accessed by viewing the GitHub commits history at the link provided

[Commits · bluke90/TaskIt\_7.0 (github.com)](https://github.com/bluke90/TaskIt_7.0/commits/master)

## Summarized Changed Log

* January
  + Migrated from .Net 6.0 to .Net 7.0
  + Integrated a background service that updates tasks and handles updating notifications.
    - Added dependency injection.
* February
  + Switched the model ToDoTask to UserTask and added 2 inner classes. Recurring and Non-Recurring
* March
  + Added Day Selection to Recurring task. This allows the user to select which days of the week the task will recur.
  + Restructured Notification System to work with UserTask instead of ToDoTask
  + Added Free Time Blocks to Calendar Day Page.
  + Fixed Interface bugs/issues
  + Added ability to remove StartDate and EndDate from recurring tasks.
  + Added comments to code.
  + Changed ‘New Task’ Button on the MainPage to be a circle with a + in it in the bottom right-hand corner of the screen.
  + Fixed all known bugs.
* April
  + Notification system fixes
  + Added free time blocks between each task blocks on the calendar view page.
  + Interface improvements
  + Bug fixes
  + Switched to Microsoft’s built in DayOfWeek Enum

## Photos of app

The images below show the majority of the visible changes and added features

    