<div align="center">**Program Functionalities**</div>

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Tackle is a scheduler that helps organize a user's tasks by week and month, with mini features for extra accessibility – yearly and monthly calendars, a weekly scheduler, and user customization. Each user is able to create their own account, in order to enforce privacy.

Functionalities

Login/Create Account
- Users will be able to log in with their username and password
- Based on their login information, if correct, move to the user's main screen
    - Else, display "Wrong username or password!"
- New users are able to create a new account by inputting a username, password, and confirmation of password
- The account information will be verified through a text file ("userInfo.txt") to ensure no two same usernames

Settings
Logout
- Users will be able to log out of their account and scheduler with a click of a button
Switch Account
- The current user will be able to switch accounts
- They input a username they want to switch to, and if valid, they are brought to the login page
Colour Customization
- The user will be able to choose a colour theme for their scheduler for enhanced aesthetics and self-satisfaction while using the application

Help Tab
- This functionality can be clicked on throughout the user's time with Tackle
- A pop-up screen will be displayed with instructions on how to use the application, with images to guide the user through the application

Current Date, Time & User Display
- A display section of the user's username as well as the current date in MM/DD/YYYY format
- Also displays the current time

Weekly Scheduler
- When the user clicks on the weekly scheduler button on the main screen, they are sent to a new screen with slots of the seven days of the week

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- Under each day of the week, users can create a new task/reminder with a due date, location, and urgency level
- The top left corner of the screen has the Tackle Logo and when clicked on, will bring the user back to the main screen (acts as a back button)

Monthly Calendar
- By clicking on the monthly calendar button on the main screen, users are sent to a new screen with the monthly calendar of the current month
- Users can click on arrows at the top that will take them to the previous and next months

Yearly Calendar
- Users click on the yearly calendar button on the main screen and are sent to a new screen with the gregorian calendar of each year (small squares for each month)
- The user can click on arrows at the top that will take them to the previous and next years' calendars