

After pulling github pages branch, do `npm install` to make sure dependencies are up to date

TODO Development: (To mark off a task do left click on any box, then left click on a specific task, then right click to mark off the box)

Easy:

- ✓ settings input only allows whole numbers
- ✓ min max for the input (allow typing, invalid if 0, negative, or above max) if greater than 60, set equal to 60
- ✓ volume mutes at 0
- ✓ hide buttons (auto vs. manual)
- ✓ When manual buttons are hidden, replace with current session
- X Enter button keyboard accessibility for text boxes (future)
- ✓ Current task updates inside circle timer
- ✓ 2 sounds to signal end of session:
 - done with work is 1 sound
 - done with break another sound
- ✓ # of short sessions before long session (we have 4 as the default) → Add in settings menu

Medium:

- ✓ Fix accessibility issues in lighthouse
- ✓ functionality of # short sessions before long session for auto
- ✓ Session count displayed inside circle timer as fraction

Bugs:

- ✓ When entering 0 in work timer, long break, and short break all stay at 0
- ✓ Negative numbers in all settings text input should not be allowed!
- ✓ When switching from auto (start a timer) to manual, both start and stop buttons appear
- ✓ In manual mode, clicking on work session does not decrement pomodoro session
- ✓ When switching from manual to auto mode, the start button disappears
- ✓ When switching from auto to manual, the stop button disappears
- X Audio doesn't work on load on non-Chrome browsers (future)
- ✓ When switching from manual to auto and back to manual (without starting timer), only stop button
- ✓ Start timer does not use updated timer in settings
- ✓ Timer updates when not changing current session input in settings
- ✓ Manual mode does not have sound at the end of any session
- ✓ If on manual mode, hit start work session. Then stop it midway, then hit start again, it goes into auto functionality even though on manual mode still.

- ✓ when I hit stop on manual mode, the stop button should go away and there should be no stop or start button displayed
- ✓ On first page load, timer does not update when input is changed
- ✓ long break interval not being saved properly to local storage
- ✓ Need to stop the timer before ppl change the input or we get incorrect timer display bug
- ✓ Audio bug: `Uncaught (in promise) DOMException: The play() request was interrupted by a new load request`

NOTES:

- ✓ Before final submission, remove all console.log statements!

TODO Design:

- ✓ Dark mode help button change color
- ✓ Done tab make darker color (it's hard to read in both light and dark mode)
- ✓ Current session display in automatic mode
- ✓ Settings gear needs to finish rotating faster so pop up
- ✓ 10px padding for settings image
- ✓ Change the Task String in circle to be empty string when no task selected
- ✓ Automatic Mode - Style the current session text
- ✓ Do we want the number of work sessions left in the circle?
- ✓ When we make the screen very vertical size-oriented, the task buttons overlap, is there a fix for this?

Bugs:

- ✓ When 'STOP' clicked during Manual Mode, no button (like the 'start' button) reappears.

TODO Testing:

- ✓ Redo task list tests (remove pop up notification check)
 - ✓ Check if current task is properly displayed
 - ✓ Switch from To-Do to Done (pomo number should become 0)
 - ✓ Switch from Done to To-Do
 - ✓ Move To-Do task up (check edge case all the way up)
 - ✓ Move To-Do task down (check edge case all the way down)
 - ✓ Move Done task up and down (no effect on timer)
 - ✓ Test adding a task with 1 pomo (should execute adding a task to the to do list)
 - ✓ Change the pomo number of a task
 - ✓ Test adding an empty task (this is invalid and should not be added to the to do list)
 - ✓ Test adding a task with only spaces (this is invalid)
 - ✓ Test adding a task with the same name as a task already in the to do list (this is invalid)
 - ✓ Test negative pomo numbers
 - ✓ Test deleting a task

- ✓ Test if on timer completion, task moves to done
- ✓ Test settings input (no decimals, only positive whole numbers)

Start Button/Automatic:

- ✓ start button changes to correct color on each different session (automatic)
- ✓ on start button click, does timer correctly change display (default 25 min)
- ✓ When work time input in settings changes and on start button click, does timer display correctly
- ✓ In work time session, does pomo timer correctly change to short break?
- ✓ In short break, does pomo timer correctly change to work time?
- ✓ Does it reach long break correctly after?
- ✓ Does automatic stop until number of pomos hit zero?
- ✓ Does audio play on transition between each session?

Stop Button:

- ✓ stop button changes to correct color on each different session (automatic)
- ✓ Does timer display "Stopped!"

Volume:

- ✓ Should mute when at 0
- ✓ Test audio changes sound level when slider changes

Settings

- ✓ Test # work pomos no decimals allowed