POMODORO-TIMER USER GUIDE

ABOUT:

This Pomodoro Timer is a single page application developed using React JS. It is a session based application where one can choose a number of Pomodoro clocks to be used in an application – each clock is for 25 minutes and 5-minute break and can have utmost 4 clocks in a session. There would be a 15 minutes break after a session and It needs to be reset to start a new session.
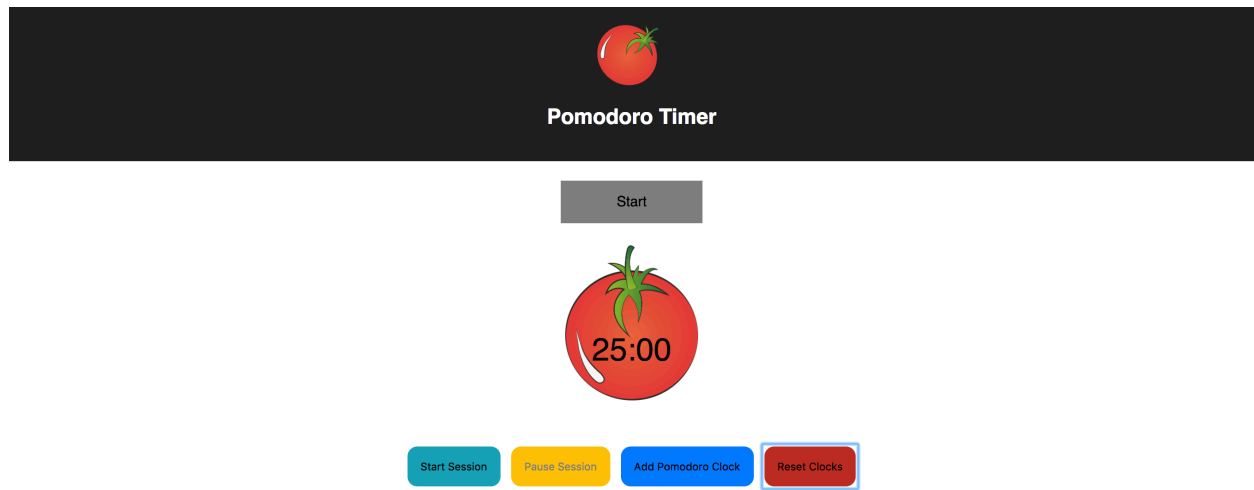

Figure 1- The Initial Look of the Application

The above figure shows the screen shot of the application. It contains 4 buttons
1) Start Session – start the session
2) Pause Session – pause in case of emergency
3) Un-pause Session – Return to the session if paused (is visible only when pause is clicked)
4) Add Pomodoro Clock – Add additional clocks as needed for the session
5) Reset Clock – In case the session needs to be restarted (can be done in between or at the end)

The Block above the image showing "Start" is the state of the clock. There are 6 states:
1) Start – Before the begin of the clock timer
2) Progress – The time when the work will be done
3) Break – Short break after 25 minutes of each clock
4) Done – When the respective clock timer is reached zero and break is also zero
5) Long Break – At the end of each session there is long break of 15 minutes
6) End of Session—At the end of all the clocks of the session
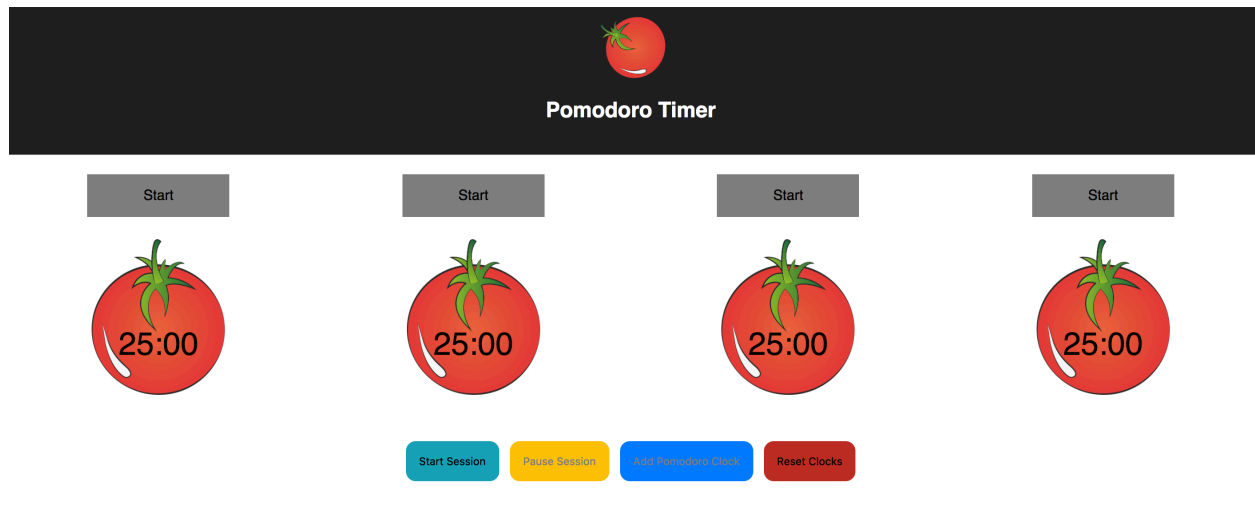
Below are the images of the different stages of the APP:

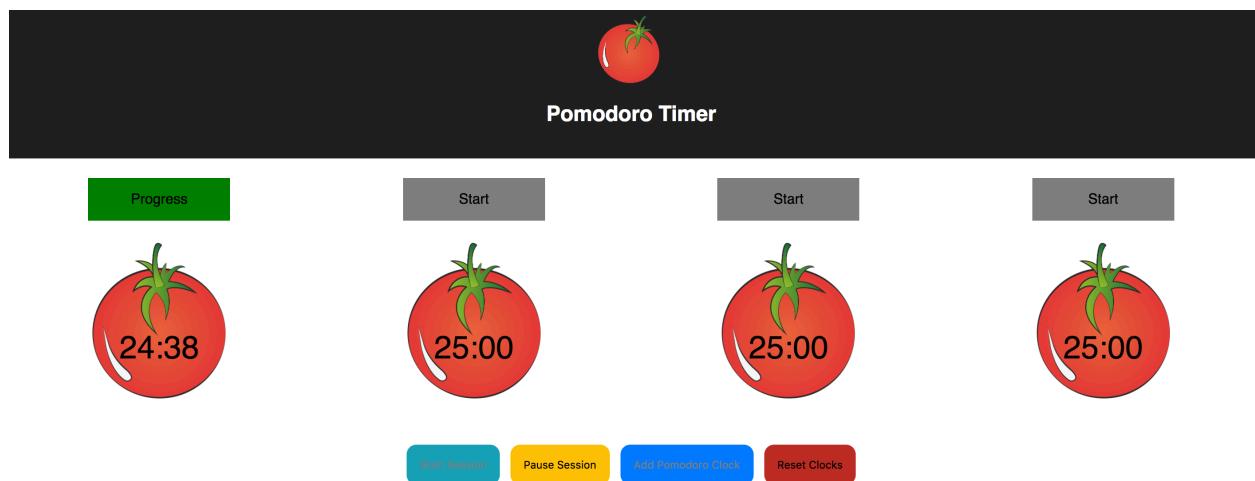*Figure 2- When "Add Pomodoro clock" is clicked. Here its clicked 4 times after which that button is disabled*

Figure 3- When the "start Session" is clicked. The state of first clock shows progress
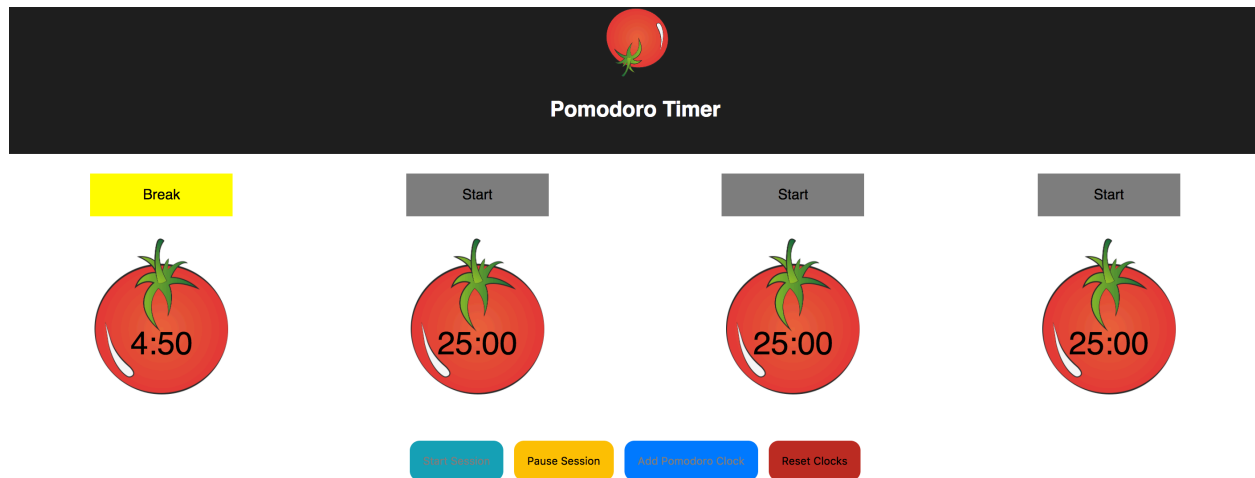
Figure 4- When the 25 minutes in the first clock is completed. It automatically switches to "Break" state
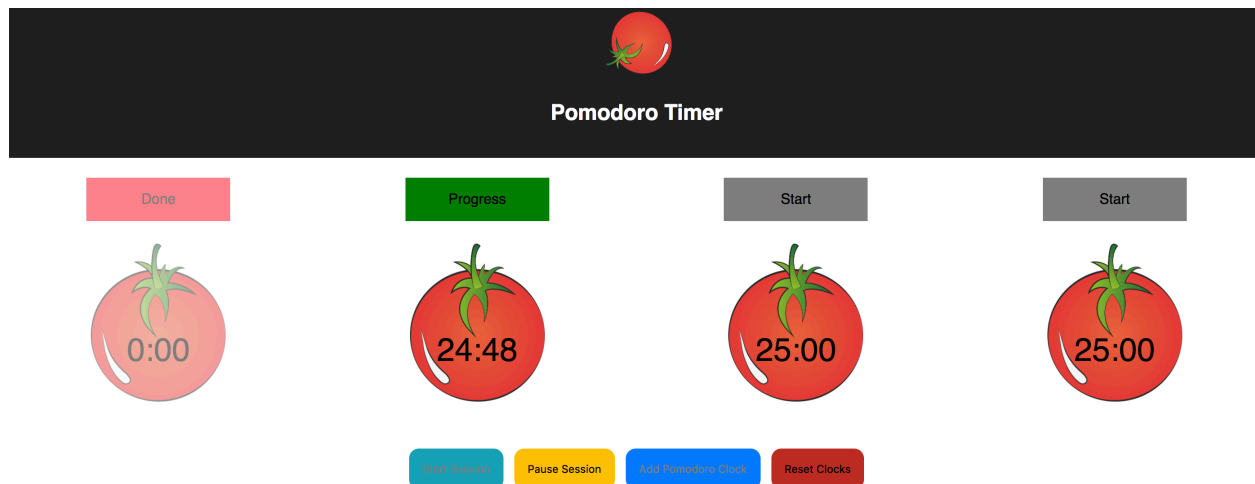

Figure 5- After 5 minutes break the clock moves to Done State and 2nd clock automatically starts
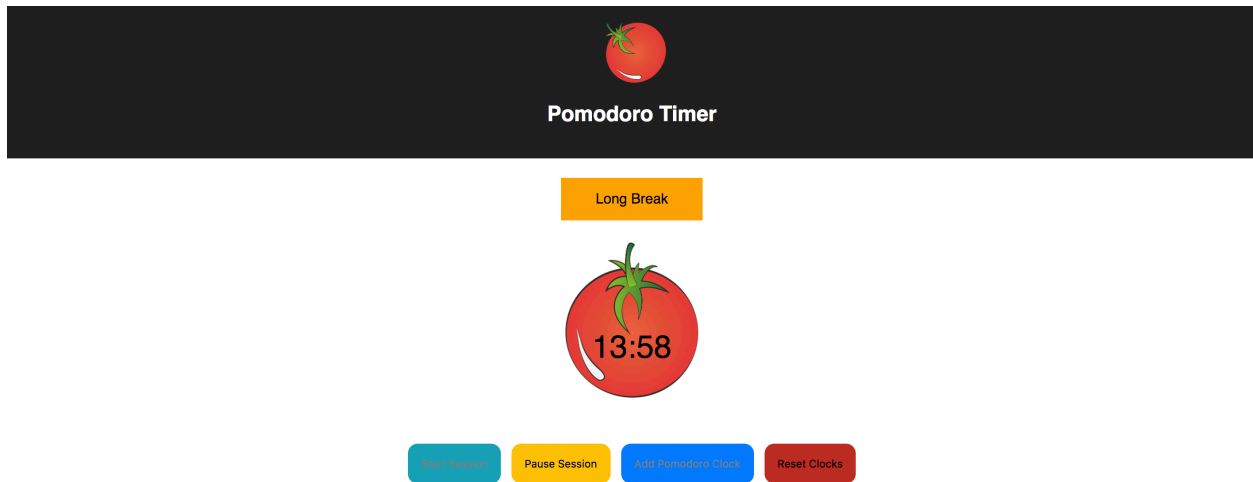
Figure 6- After all the clocks in the session is completed with the time a new clock appears with 15 minutes for Long Break
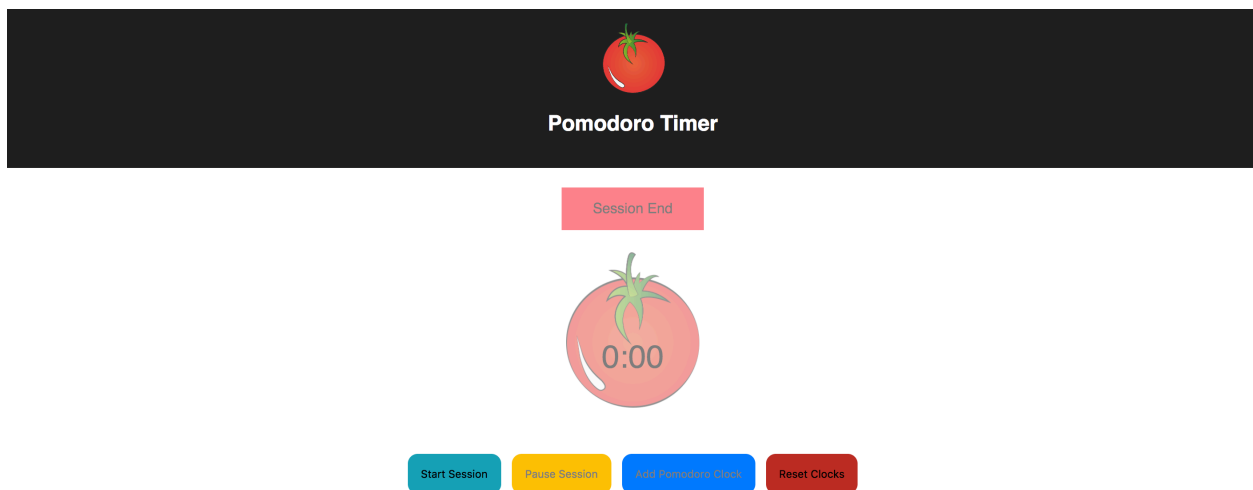

Figure 7- After the 15 minutes Long break, the clock ends its session. Now reset needs to clicked to start new session