

Test cases of Pomodoro

1. When the user clicks the Start button, it should start automatically for 25 mins work burst
2. There should be three buttons on interface, i.e. Start, Reset and Stop
 - Start should start the timer
 - Reset should reset the timer to the initial 25 mins burst
 - Stop should pause the timer
3. When the burst starts, notification should be triggered. “It’s burst time. Stay focused!”
4. 30 seconds before the end of burst, another notification should be sent. “Your break begins in 30 seconds. Wrap up!”
5. After 30 seconds, the work burst should end, and break should begin
6. The timer should switch to the Break tab with a default duration of 5 minutes.
7. When the break starts, there should be a notification with the message: “The break has begun. Please stop working and go have fun!”
8. After the break is over, the timer should automatically switch back to Pomodoro tab
9. The break counter should not be visible at this point
10. The countdown for the next Pomodoro burst shouldnot begin till Start is clicked
11. When the user starts the second burst, the same process should be followed and the next break starts after another 25 minutes.

Tabular Representation

Test Case	Test Input	Expected Output
To start the Pomodoro	Click start button	<ul style="list-style-type: none"><input type="checkbox"/> When the user clicks the Start button, it should start automatically for 25 mins work burst.<input type="checkbox"/> When the burst starts, notification should be triggered. “It’s burst time. Stay focused!”

		<ul style="list-style-type: none"> <input type="checkbox"/> 30 seconds before the end of burst, another notification should be sent. “Your break begins in 30 seconds. Wrap up!” <input type="checkbox"/> After 30 seconds, the work burst should end, and break should begin <input type="checkbox"/> The timer should switch to the Break tab with a default duration of 5 minutes. <input type="checkbox"/> When the break starts, there should be a notification with the message: “The break has begun. Please stop working and go have fun!”
To stop the Pomodoro	Click stop button	<ul style="list-style-type: none"> <input type="checkbox"/> The timer is paused and stop counting <input type="checkbox"/> Notifications are not displayed at this time <input type="checkbox"/> The break counter is not visible
To reset the Pomodoro	Click reset button	<ul style="list-style-type: none"> <input type="checkbox"/> The timer resumes from where it was paused and start counting from the point it was paused

		<ul style="list-style-type: none"> <input type="checkbox"/> 30 seconds before the end of burst, another notification should be sent. “Your break begins in 30 seconds. Wrap up!” <input type="checkbox"/> After 30 seconds, the work burst should end, and break should begin <input type="checkbox"/> The timer should switch to the Break tab with a default duration of 5 minutes. <input type="checkbox"/> When the break starts, there should be a notification with the message: “The break has begun. Please stop working and go have fun!” <input type="checkbox"/> The break counter is not visible.
To start second burst	Click start button	<ul style="list-style-type: none"> <input type="checkbox"/> Once previous cycle of activities is completed then start second burst <input type="checkbox"/> The timer starts counting down from 25mins for second burst and again the new cycle should be begun