

# **Concentration Device for Increasing Productivity Through the Improvement of Pomodoro Technique Using Colour Psychology**

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Nowadays mobile devices play a considerable role in the technology revolution, and people have been especially addicted to the Social Medias through smart phones. One of the major challenges that people face today is time consumption due to this addiction on these activities in all day. Most of the time children are the major victims of this problem and they cannot keep the concentration on a particular work due to this addiction and this is a reason to reduce brain power as well as the memory losing. At present, some smartphone applications are used to solve the above problems. These applications are supposed to be developed to increase the concentration on work for a particular task to make it true. The major drawback of this mobile applications is losing the concentration, when other unnecessary notifications are appeared suddenly. Also the mind is impelling to use social media and other activities instead of doing current activity. There are several techniques for preserving the concentration such as yoga, build willpower etc. Among them highly recommend technique to increase concentration on work is called Pomodoro technique. Researchers have developed a device that help to retain the concentration on work by using this technique. This device contain RGB led, LED, small speaker and a push button. It is projecting spectrum colors, when the device in the deactivate mode. After pressing the button device follows that technique and make the user concentration on their work. Researchers have improved the technique from this device by using beep sounds and colour changes for each and every ten minutes of working. When worked time is completed device projecting spectrum colors using RGB led. Therefore, it is like a reward for the user. In the future, team members are focused on monitoring the user and make the device as an IOT device to store and get the reports with working statics.

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