

Time for a Break – Non-functional Requirements

- Target Operating System: Windows 10
- The app should be able to work without any active internet connection i.e it will be native desktop application.
- The system state before and after the break should be the same i.e. no data/state loss should occur due to the application. The app should not clash or interfere with other running apps.
- The application should continue to run in the background whenever the system is active. Once the system restarts after sleep/ shut down, the timer of the application should reset.
- Storage Requirements: Local storage will be used by the application for its functionalities.
- Performance Constraints : Response time against some specific sort of user activity.
- The application's clock should be properly synchronized with the system's clock i.e there should not be any delay in notification.
- There shouldn't be any disturbance from the app while in "do not disturb" mode.
- If the user has selected the strict mode then he\she has to take the break.