# DevFatigue: Research on fatigue in the workplace.

Run by: **Saurabh Sarkar** [[ssarkar4@ncsu.edu](mailto:ssarkar4@ncsu.edu) ]

We are researchers conducting a survey on **fatigue** and programming.

[http://www.chrisparnin.me/]

We previously studied other factors of in the workplace (e.g., Programmer, Interrupted). Your answers will help researchers gather data about fatigue and investigate possible detection and alleviation mechanisms. This will also help us understand and investigate an opposite state of fatigue: **flow**.



**DevFatigue** is an activity tracking plug-in for Eclipse. It is an extension of Rabbit. It works in the background with Eclipse and tracks all the activities you perform. It only tracks the actions when Eclipse is active.

Data Collected:

* **Commands | Editors and Views | Perspectives | Sessions | Resources | Java Elements | Launches | Task | User Activity | Focus Events | Project Events**

***NOTE: You just need to install the plug-in on your Eclipse and it will track your activities. You won’t need to interact with it anyhow. It will work in the background and won’t interfere with any of your tasks. You can carry on with your HACK-A-THON and share the logs after everything is done. You will be contacted, regarding the further procedures.* ☺**

The log files can be obtained at specific location like:

Windows -> *C:\Users\<USER>\Rabbit\*

Mac **\*** | Linux -> */Users/<USER>/Rabbit/*

**\*** Mac Users: The log file is a **.**file (hidden). Refer link [http://www.wikihow.com/Show-Hidden-Files-and-Folders-on-Mac-OS-X] for the same. Please revert in case of doubt.

**Use this update site URL for installation:** <http://www4.ncsu.edu/~ssarkar4/fatigue/eclipse/updatesite/>

More Information can be found at the same link.

**PS: Participants will be considered for user experiment sessions and there are awards associated with the experiment.**

http://www.chrisparnin.me/img/NCSU.gif http://www.chrisparnin.me/img/alt-code-sm-agency-fb.png