

# Coding Choices

## Octopeer for Bitbucket

*In this document some of the choices we've made during the course of the project are clarified.*

### Global code

The trackers we use are injected into the webpage, without a single line of global code, only classes and functions will get injected, but won't get used. We need a few lines of global code to start using the logic contained inside the classes. The global code works like an ignition in a car, "starting up" the code inside the classes and functions.

### Keylogger

When logging keyboard events there are multiple events to choose from. *keydown*, *keypress*, or *keyup*. We chose *keyup* event in our keylogger. The benefit of choosing the *keyup* event over the *keypress* is that the event is also triggered when a special key (e.g. Page Up, Control) is pressed. There is also a small drawback, the *keyup* event handles all characters as capitals, regardless of Caps Lock or Shift usage. We thought this was less of a handicap than leaving special keys out though.