# QupZilla

## Multiplatform QtWebEngine Web Browser

Semester work for RM35OSP @ FEL CTU Prague

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# Project description

- Fast and simple native look web browser for multiple platforms

- Customizable themes

- Built-in AdBlock, RSS reader and support of variety of plugins

- The first version was released in 2010

# My contribution #1

- **Fix:** Build issue on OS X 10.11 #1850
  - Unplanned but necessary to continue
  - Problems with linker and OpenSSL

- **Solution:**
  - Problems with linker solved by QT Creator-(find all usage of class)
  - Turned out that Mac related class MacMenuReceiver is unused
  - Resolved by deleting this class
  - OpenSSL location added to configuration file (INCLUDEPATH +=)
  - Pull request already **merged** in project (19.3.2016)

# My contribution #2

- **Feature:** Script updating for GreaseMonkey plugin #1653
  - GreaseMonkey scripts customizes web pages with JS
  - It was complicated for users to update these scripts
- **Solution:**
  - Added update button to GM scripts settings
  - Edited code for downloading to also perform updates
  - Problem with redrawing of the button during update
  - Problem solved by small change by main developer
  - After few coding style edits also **merged** in project (20.3.2016)

# My contribution #1, #2
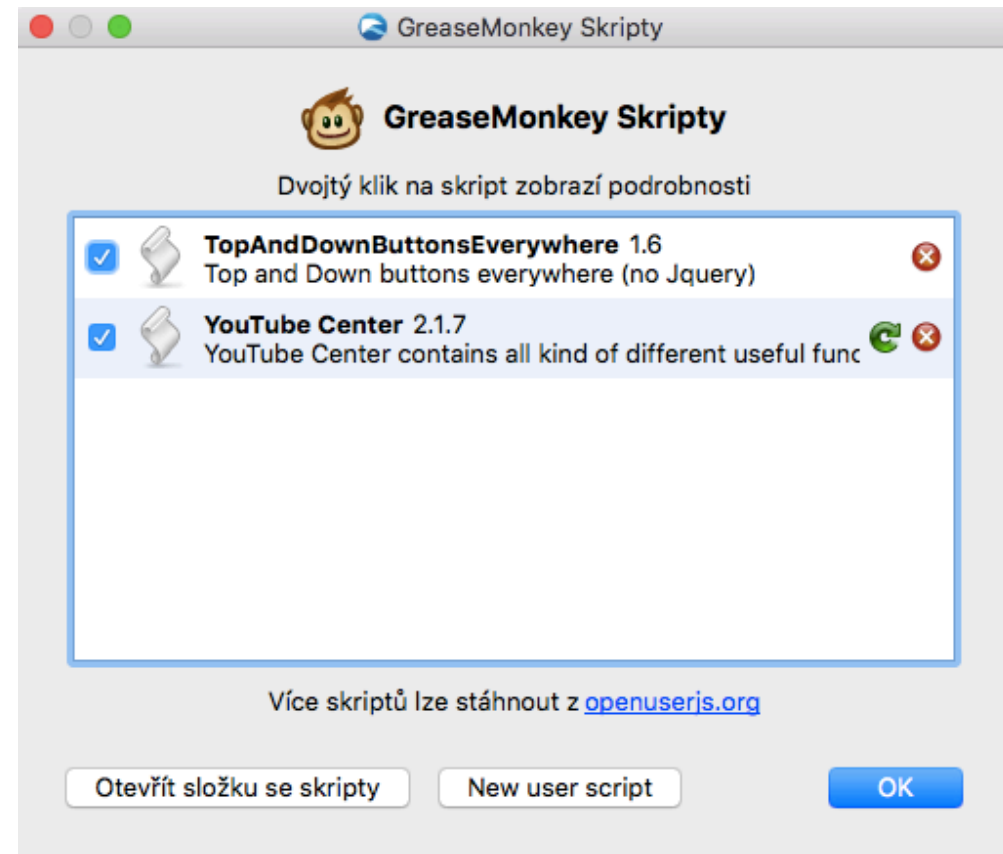
# Community

David Rosca
nowrep

- Great experience with main developer **David Rosca** – nowrep
  - Asked for advice – got advice (github comments)

- Very strict coding style rules that needs to be followed
  - About adjustments of commit before merge

- Active project
  - Pull request tested and merged in two days

# Any questions?

Thank you for your attention.