moodle

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A4M35OSP

About project

- Founded by Martin Dougiamas from Australia in 1999 at Curtin University
- Negative experience with licensed LMS WebCT has led him to create new alternative
- Mission of the project is to create modular, scalable and open LMS
- As of today it is the most used open-source LMS with the HQ in Australia with 16 employees and 60+ community developers
- Present at CTU as well (VIC, FEL has 3 instances itself)
- Well known Czech developers: Petr Škoda, David Mudrák, Daniel Mikšík
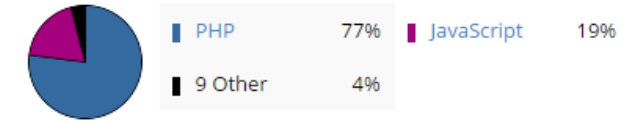
In terms of numbers

In a Nutshell, Moodle...

... has had 154,618 commits made by 592 contributors representing 2,873,914 lines of code

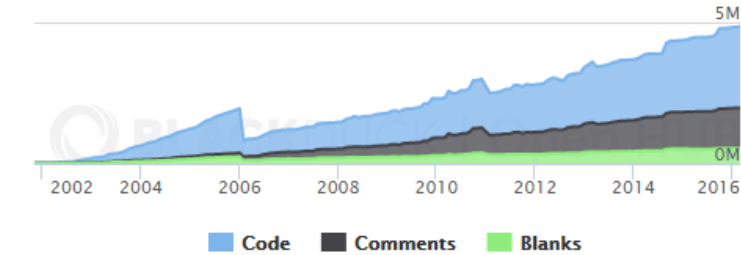... is mostly written in PHP with an average number of source code comments

... has a well established, mature codebase maintained by a very large development team with decreasing Y-O-Y commits

... took an estimated 847 years of effort (COCOMO model) starting with its first commit in November, 2001 ending with its most recent commit 13 days ago

Languages

PHP	77%	JavaScript	19%
9 Other	4%		

Lines of Code

5M

2002 2004 2006 2008 2010 2012 2014 2016 0M

Code   Comments   Blanks

Activity

30 Day Summary
Feb 11 2016 — Mar 12 2016

642 Commits

34 Contributors
including 2 new contributors

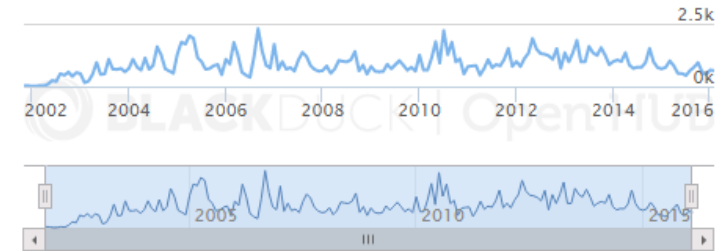### 12 Month Summary
Mar 12 2015 — Mar 12 2016

7952 Commits
Down -3146 (28%) from previous 12 months

175 Contributors
Down -19 (9%) from previous 12 months

Commits per Month

Zoom 1yr 3yr 5yr 10yr All

2.5k

2002 2004 2006 2008 2010 2012 2014 2016 0K

Community

Ratings

63 users rate this project:
★★★★☆ 4.0/5.0

Click to add your rating
☆☆☆☆☆

Review this Project!

Most Recent Contributors

...ente (stronk7)   Andrew Nicols

David Monllaó   rajeshtaneja

Mark N   Damyon Wiese

Contributors per Month

75

50

25

0

2002 2004 2006 2008 2010 2012 2014 2016
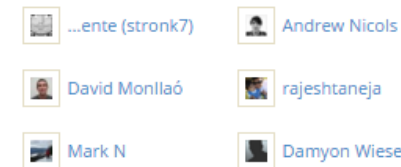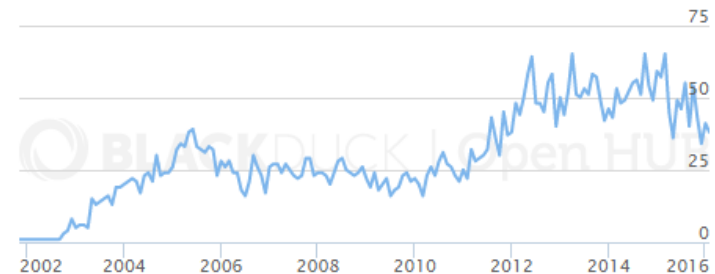
History

First Moodle page at Curtin University	2011
Moodle 1.0	2002
More than 1000 registered Moodle sites	2004
More than a million users, translated to over 100 languages, GIT	2010
Moodle 2.0, change of release management	2011
Moodle 2.5 and Moodle Mobile	2013
Moodle 3.0	2015

Technologies

- Apache, MySQL a PHP
- HTML5, CSS3
- PHPUnit
- XMLDB
- EventsAPI
- JavaScript (optional)
- Git

Release management

- Major release every 6 month
  - SCRUM
  - Minor release every 2 months
  - „ Anything not ready by the following dates will generally be pushed to the next major release"
- Roles
  - Developers
    - patch history required, otherwise comments only
  - Component leads
  - Integrators
  - Testers
  - Maintainers
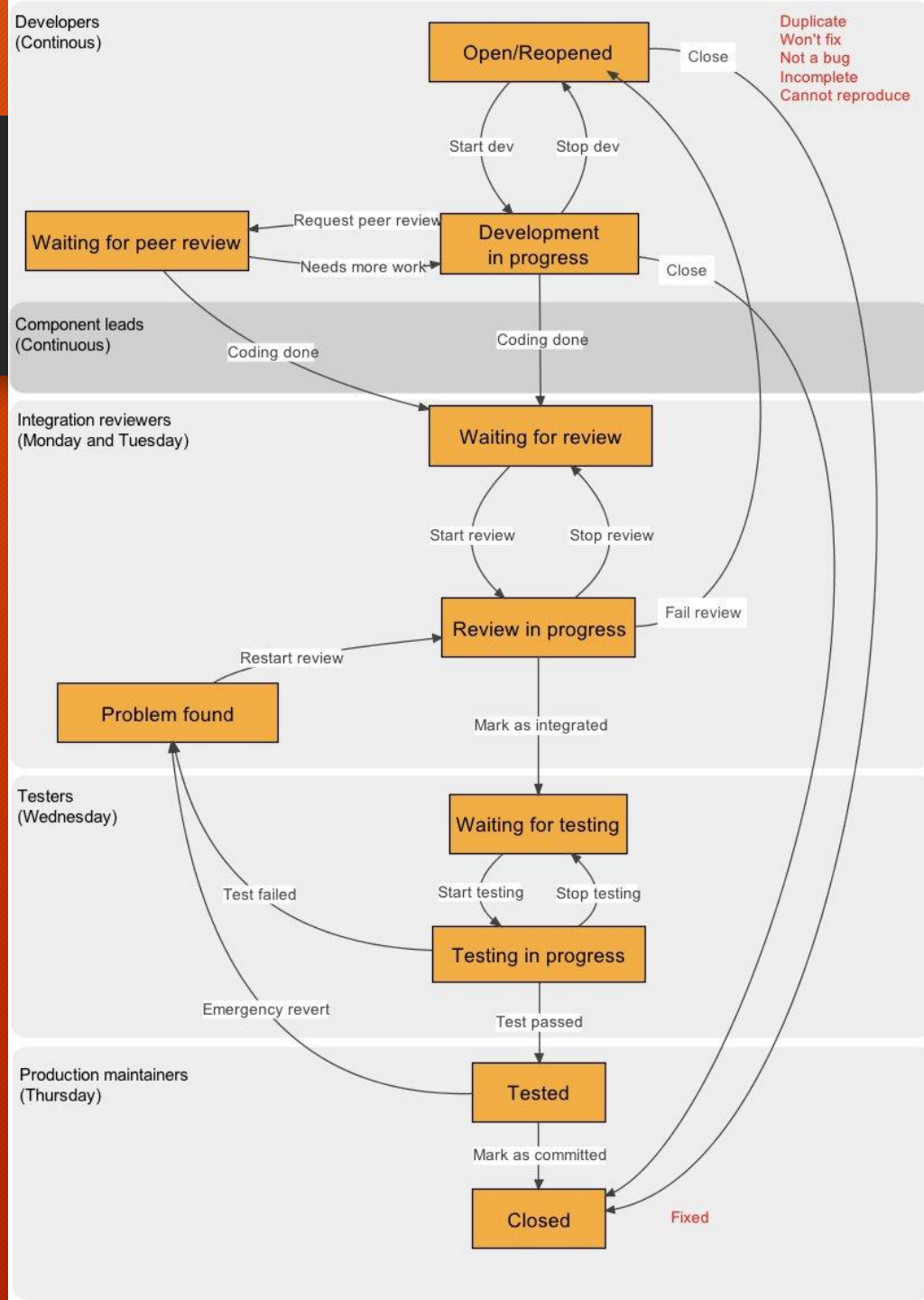
My contribution

- Providing a Password-change URL in auth plugins settings does not generate button on login page

- You can have multiple auth plugins active at once and the user might not know which auth plugin's "Forgotton password" button to press if it displayed them all separately

- https://tracker.moodle.org/browse/MDL-52483