



# Projeto FireScrum

[www.firescrum.com](http://www.firescrum.com)

Eric Cavalcanti - Teresa Maciel - Jones Albuquerque

# FireScrum

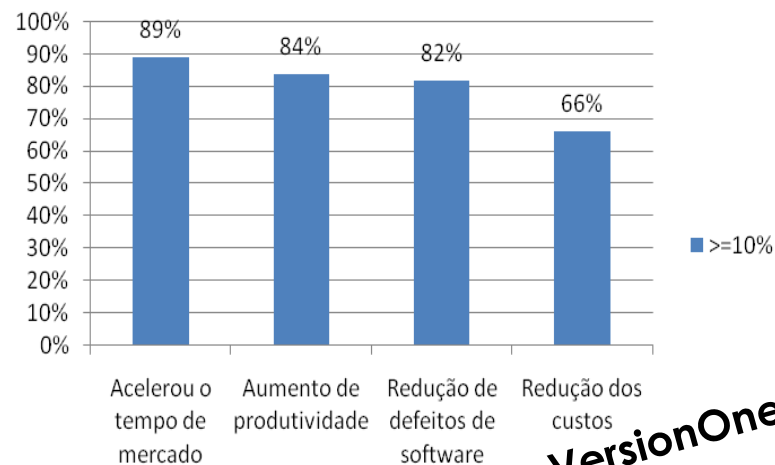
Software **opensource**, **freeware**, para  
suporte ao desenvolvimento de projetos  
de software que adotam o **Scrum** como  
base metodológica.

2012008

# Cenário



## Melhorias utilizando metodologias ágeis



VersionOne

5 alunos do mestrado profissionalizante do C.E.S.A.R EDU precisam definir um produto de sucesso.



Interesse da comunidade de software por metodologias ágeis cresce a cada dia → C.E.S.A.R define Scrum como metodologia chave e treina 30 Scrum Masters.



Demanda por ferramentas *free* para apoiar o uso do Scrum (dados históricos, times remotos) é visível.

2

Estudo inicial do contexto  
(academia x mercado)

0

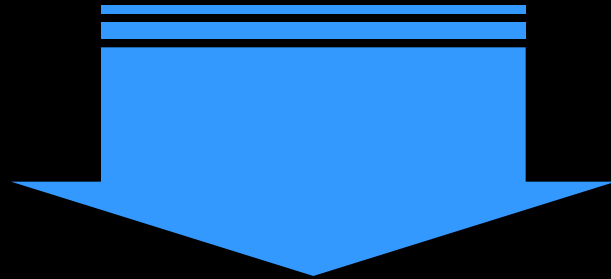
Protótipo preliminar

0

Criação da 1ª versão do site

8

# 2009



## Desenvolvimento do FireScrum

# Premissas

**Acessível** a todos

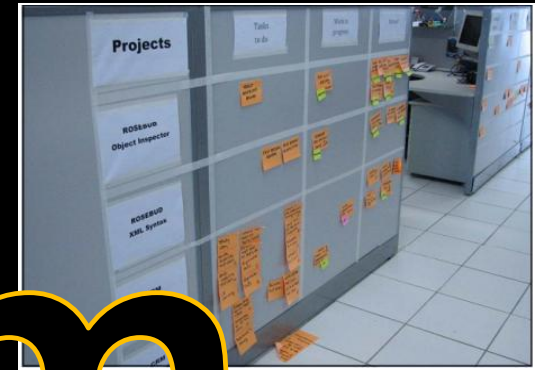
Construído **colaborativamente**

Gerador de **conhecimento**

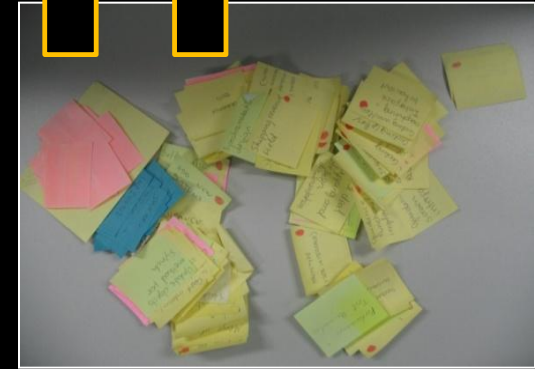
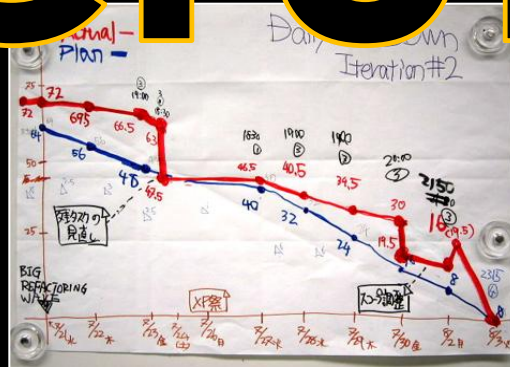
**Usabilidade** e apelo visual

O mais próximo possível do “**mundo real**”

# Desafios



# Scrum





# Articulação Institucional

Instituições Tecnológicas



Estudantes, professores e profissionais



# Estrutura

## Coordinators

**Silvio L. Meira** - Ph.D, Chief Scientist, CESAR, Professor, Federal University of Pernambuco

**Jones Albuquerque** - Ph.D, Professor, Federal Rural University of Pernambuco

**Teresa Maciel** - Ph.D Candidate, CSM

**Luiz Eugênio Tenório (left)** - Ph.D Candidate, CSM

**Eric Cavalcanti** - MSc Candidate, CSM

**Raphael Freire** - MSc Candidate

## Product Owner

**Eric Cavalcanti** - MSc Candidate, CSM

## Scrum Master

**Luis Eugênio Tenório (left)** - Ph.D Candidate, CSM

**Teresa Maciel** - Ph.D Candidate, CSM

## Additional Support Team

**Roberta Glasner** - MSc Candidate, Usability Engineer, CSM

**Lucio Cavalcanti** - Graphical Designer, Caju

# Estrutura

## Core Module Team

**Crescencio Lima** - Scrum Master of the Team

**Emmanuel Barreto**

**Filipe Alves**

**Graziela Simone**

**Helaine Lins**

**Jonatas Ferreira**

**Pietro Pereira**

**Rafael Brito**

**Willame Pereira**

## Taskboard Module Team

**Ademir Junior**

**Anderson Pereira**

**Dalasiel Lima**

**Félix Farias**

**Jair Farias** - Scrum Master of the Team

**Lenildo Moraes**

**Namedin Junior**

**Rafael Lucena**

**Rodrigo Freitas**

**Wislayne Moreira**

## Test Module Team

**Audrey Vasconcelos** - Scrum Master of the Team

**Alexander Toledo**

**Anderson Braulio**

**Anderson Fellipe**

**Ivonei Freitas**

**Iuri Santos**

**Keldjan Alves**

**Leopoldo Ferreira**

**Thaysa Paiva**

## Bug Tracking Module

**Adelnei Felix**

**Ana Luiza Leite**

**Camila Cunha**

**Emanoel Barreiros**

**Lubni Moraes**

**Marcio Amorim** - Scrum Master of the Team

**Milton Moura**

**Nicolau Calado**

**Yuri de Almeida**

## Desktop Agent

**Adauto Trigueiro**

**Alinne Correa**

**Igor Cavalcanti**

**João Paulo Fachine**

**Luciano Soares** - Scrum Master of the Team

**Luis Alberto Lima**

**Rafael Bacelar**

**Rebecca Linhares**

## Planning Poker Team

**Hernan Muñoz**

**João Roberto**

**Leandro Oliveira**

**Renata Melo**

**Simone Araujo**

**Thiago Fernandes**

**Thiago Silva**

**Virgínia Chalegre** - Scrum Master of the Team

**Wylliams Barbosa**

# Relevância

## ACADEMIA

**Produto da dissertação de Eric Cavalcanti (C.E.S.A.R)**  
Mestrado Profissionalizante do C.E.S.A.R, defendida em junho/2009  
Sob orientação de Jones Albuquerque e Teresa Maciel

**Estudo de Caso de dissertações em andamento (Cin-UFPE)**

Milton Campos – Retrospectivas Scrum por times distribuídos  
Pietro Pinto – Uso do Lean para retrospectivas Scrum  
Hernan Munoz– Reuniões gerenciais com Scrum distribuído  
Weslayne – Gestão Ágil de Riscos  
Sob orientação de Silvio Meira e Teresa Maciel

**Estudo de caso de 1 tese de doutorado em andamento (Cin-UFPE)**

Teresa Maciel – Modelo Ágil para Times Distribuídos  
Sob orientação de Silvio Meira

# Relevância

## ACADEMIA

**Utilizado como estudo de caso de 2 disciplinas da  
pós-graduação do Cin/UFPE**

**Engenharia de Software, 2009-1 (60 estudantes)**  
Conduzida por Silvio Meira e Jones Albuquerque

**Tópicos Avançados em Engenharia de Software, 2009-2 (10 estudantes)**  
Conduzida por Silvio Meira, Teresa Maciel e Eric Cavalcanti

# Relevância

## ACADEMIA/INDÚSTRIA

### Artigos publicados e palestras convidadas

#### **Ágiles 2009, Florianópolis, Out/2009**

“FireScrum - Ferramenta de Apoio à Projetos Scrum”  
(<http://www.agiles2009.org/pt/session.php?id=20>).

#### **WDDS'2009, Fortaleza, Out/2009**

“Ferramenta Open-Source para Apoio ao Uso do Scrum por Equipes Distribuídas”  
(<http://www.wdds.ufpb.br/2009/index.php?s=artigos>).

#### **SpinRecife2009: Agilidade na Prática, Recife, Nov/2009**

“FireScrum, Ontem, Hoje e o Futuro”  
(<http://agilidadenapratica.wordpress.com/palestras/>)

# Relevância

## ACADEMIA/INDÚSTRIA



Agilidade na Prática,  
Recife, Nov/2009



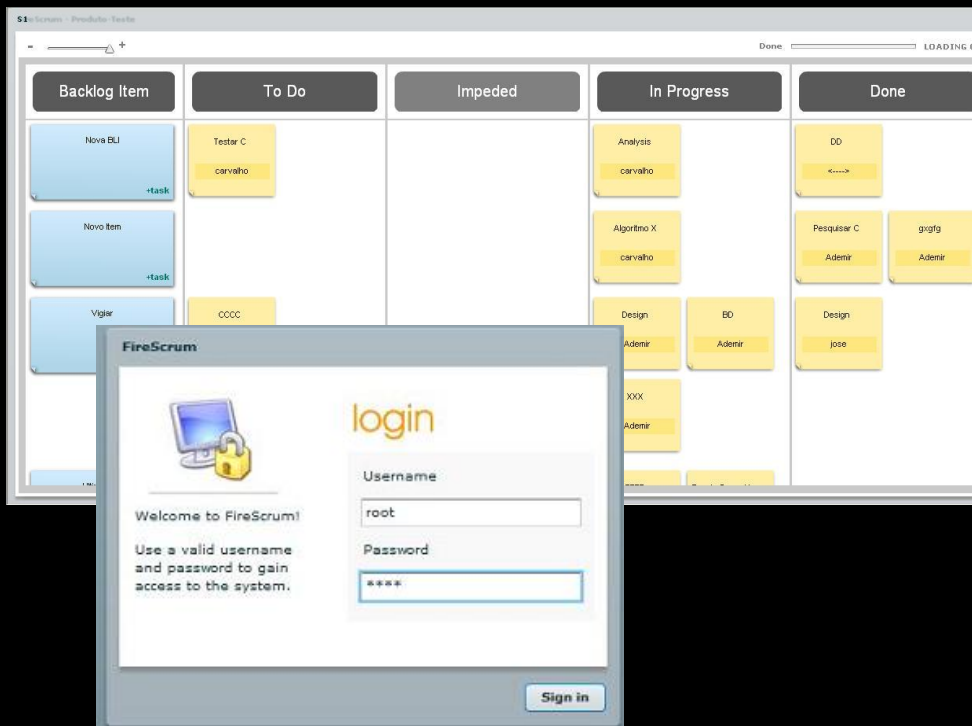
Agiles 2009, Florianópolis,  
Out/2009



Workshop FireScrum,  
Recife, Jun/2009

# Relevância

## INDÚSTRIA



1ª ferramenta brasileira  
totalmente *freeware* e *open-  
source* de suporte ao  
planejamento e gestão de  
projetos Scrum.  
(disponível para download em  
[www.firescrum.com](http://www.firescrum.com)).



# Abrangência

[www.firescrum.com](http://www.firescrum.com)



The screenshot shows the FireScrum website interface. At the top is the FireScrum logo with the tagline "...the open source". Below the logo is a navigation bar with links: HOME, OVERVIEW, SCREENSHOTS, DOWNLOAD, TEAM, and CONTACT US. The "TEAM" link is highlighted. Below the navigation bar is a section titled "Team" with the following content:

**Team**

**Coordinators**

- Silvio L. Meira - Ph.D, Chief Scientist, CESAR, Professor, Federal University of Pernambuco
- Jones Albuquerque - Ph.D, Professor, Federal Rural University of Pernambuco
- Teresa Maciel - Ph.D Candidate, CSM
- Luiz Eugênio Tenório (left) - Ph.D Candidate, CSM
- Eric Cavalcanti - MSc Candidate, CSM
- Raphael Freire - MSc Candidate

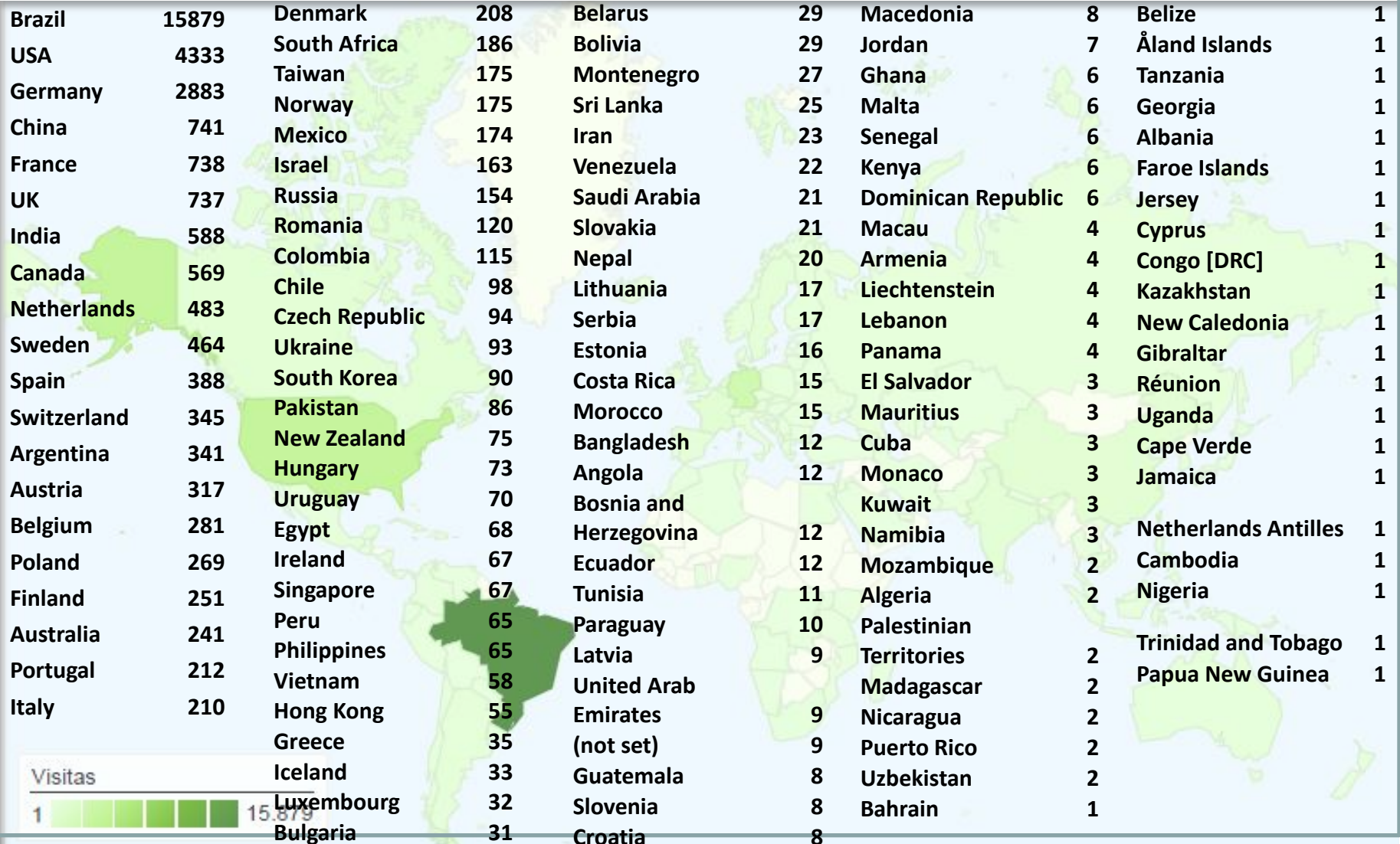
**Product Owner**

- Eric Cavalcanti - MSc Candidate, CSM

**Scrum Master**

**33.752 visitas**  
**126 países**

# Abrangência



|             |       |                |     |                        |    |                         |   |                      |   |
|-------------|-------|----------------|-----|------------------------|----|-------------------------|---|----------------------|---|
| Brazil      | 15879 | Denmark        | 208 | Belarus                | 29 | Macedonia               | 8 | Belize               | 1 |
| USA         | 4333  | South Africa   | 186 | Bolivia                | 29 | Jordan                  | 7 | Åland Islands        | 1 |
| Germany     | 2883  | Taiwan         | 175 | Montenegro             | 27 | Ghana                   | 6 | Tanzania             | 1 |
| China       | 741   | Norway         | 175 | Sri Lanka              | 25 | Malta                   | 6 | Georgia              | 1 |
| France      | 738   | Mexico         | 174 | Iran                   | 23 | Senegal                 | 6 | Albania              | 1 |
| UK          | 737   | Israel         | 163 | Venezuela              | 22 | Kenya                   | 6 | Faroe Islands        | 1 |
| India       | 588   | Russia         | 154 | Saudi Arabia           | 21 | Dominican Republic      | 6 | Jersey               | 1 |
| Canada      | 569   | Romania        | 120 | Slovakia               | 21 | Macau                   | 4 | Cyprus               | 1 |
| Netherlands | 483   | Colombia       | 115 | Nepal                  | 20 | Armenia                 | 4 | Congo [DRC]          | 1 |
| Sweden      | 464   | Chile          | 98  | Lithuania              | 17 | Liechtenstein           | 4 | Kazakhstan           | 1 |
| Spain       | 388   | Czech Republic | 94  | Serbia                 | 17 | Lebanon                 | 4 | New Caledonia        | 1 |
| Switzerland | 345   | Ukraine        | 93  | Estonia                | 16 | Panama                  | 4 | Gibraltar            | 1 |
| Argentina   | 341   | South Korea    | 90  | Costa Rica             | 15 | El Salvador             | 3 | Réunion              | 1 |
| Austria     | 317   | Pakistan       | 86  | Morocco                | 15 | Mauritius               | 3 | Uganda               | 1 |
| Belgium     | 281   | New Zealand    | 75  | Bangladesh             | 12 | Cuba                    | 3 | Cape Verde           | 1 |
| Poland      | 269   | Hungary        | 73  | Angola                 | 12 | Monaco                  | 3 | Jamaica              | 1 |
| Finland     | 251   | Uruguay        | 70  | Bosnia and Herzegovina | 12 | Kuwait                  | 3 | Netherlands Antilles | 1 |
| Australia   | 241   | Egypt          | 68  | Ecuador                | 12 | Namibia                 | 3 | Cambodia             | 1 |
| Portugal    | 212   | Ireland        | 67  | Tunisia                | 11 | Mozambique              | 2 | Nigeria              | 1 |
| Italy       | 210   | Singapore      | 67  | Paraguay               | 10 | Algeria                 | 2 | Trinidad and Tobago  | 1 |
|             |       | Peru           | 65  | Latvia                 | 9  | Palestinian Territories | 2 | Papua New Guinea     | 1 |
|             |       | Philippines    | 65  | United Arab Emirates   | 9  | Madagascar              | 2 |                      |   |
|             |       | Vietnam        | 58  | (not set)              | 9  | Nicaragua               | 2 |                      |   |
|             |       | Hong Kong      | 55  | Guatemala              | 8  | Puerto Rico             | 2 |                      |   |
|             |       | Greece         | 35  | Slovenia               | 8  | Uzbekistan              | 2 |                      |   |
|             |       | Iceland        | 33  | Croatia                | 8  | Bahrain                 | 1 |                      |   |
|             |       | Luxembourg     | 32  |                        |    |                         |   |                      |   |
|             |       | Bulgaria       | 31  |                        |    |                         |   |                      |   |

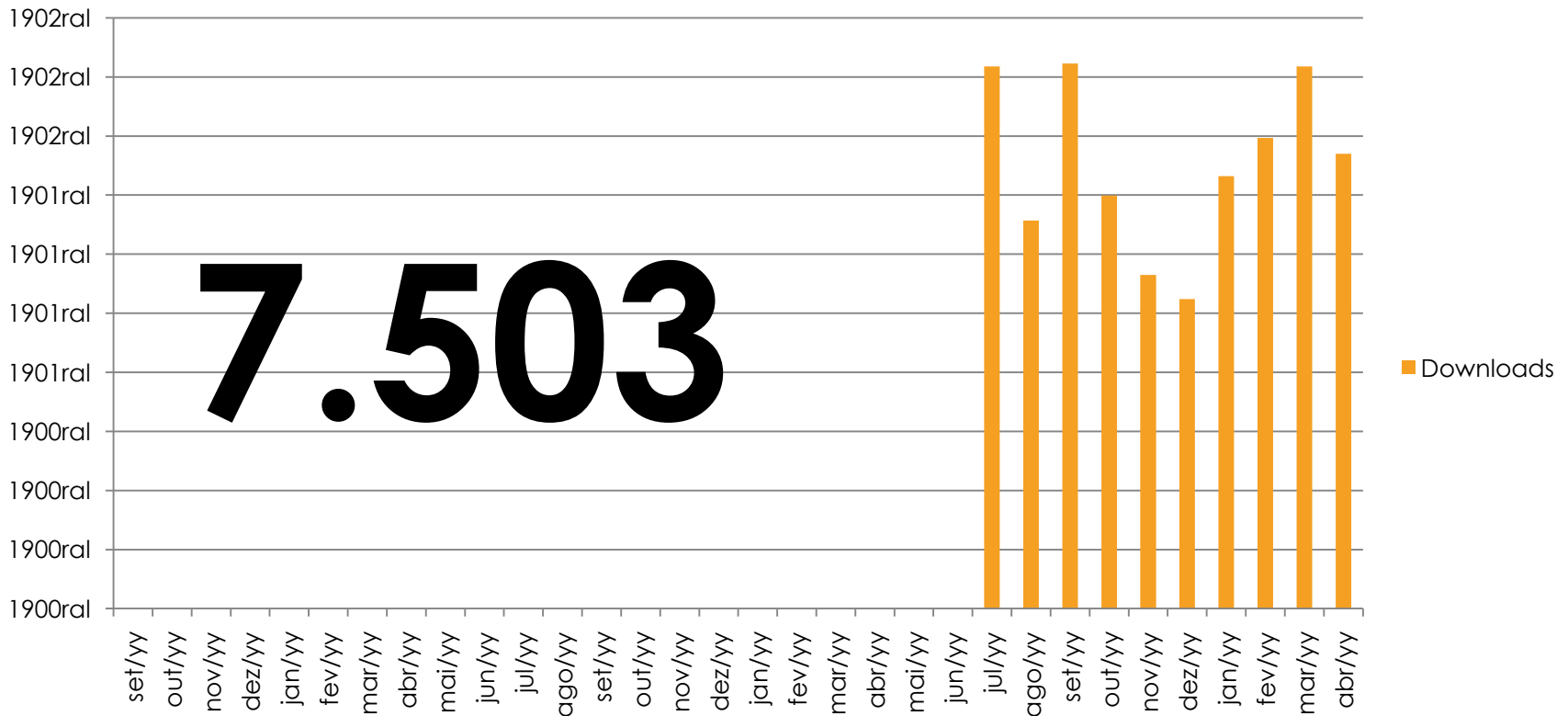
Visitas

1 15.879

# Abrangência

## Downloads

7.503



# Abrangência

## Project Reviews

**“Firescrum is a very nice tool**, it has a great future.”

posted by [Fabrício Ferrari de Campos](#)

**“A great start to a Scrum management tool. “**

posted by [mreynolds0404](#)

**“We are infact about to release this tool for our internal production usage. This tool is promising and so easy and intuitive for end users. “**

posted by anonymous

**“Very clean and nice interface. Easy to use. Still needs some work to make it more usable but definitively has a great start “**

posted by anonymous

**“Very nice tool, straight forward. We are enjoying using it. Hast definitely some edges to round up, but in the end very recommendable. “**

posted by [Christian Requena](#)

**“Firescrum is a easy to use, light-weighted but powerful tools especially for SCRUM. Look forward to the next release!!! “**

posted by anonymous

Visitas

1

15.879



# Abrangência

## Comentários [www.firescrum.com](http://www.firescrum.com)

You really **make a great software** :-), Thank you very much  
I also prompt FireScrum in my personal blog <http://diro.tw>, just for Chinese users

Estou no inicio da utilização do FireScrum e **desde já é possível perceber o quanto eficiente o software pode ser** para os projetos gerenciados utilizando o Scrum. Parabéns a todos pelo produto !  
(Fabio A. Dalonso)

Gostaria de parabenizá-los pelo FireScrum, uma **ótima ferramenta** principalmente pela sua simplicidade, **atendendo muito bem às nossa necessidades** (Leonardo N. Ferreira)

Parabéns pela ferramenta! Muito **versátil, intuitiva e funcional**. (Ivan Henrique Tavares)

I didn't see screen shots or other pictures of what this consists of — I wouldn't download it knowing nothing about what it hopes to do or looks like. Saying "RIA" architecture tells me nothing. **Please load this site with pages, screenshots, videos, demos, etc.**, so we can decide whether this is of interest to download.

Thanks —**Alistair Cockburn**

**Magnifico**, eu e minha equipe jah estamos utilizando diariamente a versao Beta 1 para ver como nos saimos e como a ferramenta atinge nossas expectativas e ate agora nao temos do que reclamar, se continuar desta maneira assim que sair a primeira versao Stable **adotaremos como ferramenta padrao na empresa**. Abracos a toda a equipe. (Luiz Fernando Altran)



# Abrangência

## Scrum Tools | 2009

1 March, 2009 · 24 Comments

Scrum Tools are a topic that is very important for the readers of my blog. We will continue to write reviews every couple of weeks this year.

### Scrum Tools | Reviews to date

- [Agile Buddy](#)
- [Acunote](#)
- [Banana Scrum](#)
- [FireScrum](#)
- [Mingle](#)
- [ProjectCards](#)
- [Scrumy, Scrumy Pro](#)
- [ScrumDesk](#)
- [SpiraPlan](#)
- [Protonotes](#)
- [Taskboard](#)
- [tinyPM](#)
- [Version One](#)

# Na Web

[www.scrum4you.com](http://www.scrum4you.com)

## Scrum Tools | FireScrum | Not a Review

June 17th, 2009 04:52 pm · No Comments · Scrum



Two weeks ago, I was in Recife, Brazil at an university that has a program for Software Engineering. Sponsored by Silvio L. Meira – Ph.D, Chief Scientist, CESAR and Professor, Federal University of Pernambuco, the team that created FireScrum did a very nice Sprint Review. I was exited. It is still not a tool, that can beat competitors like ScrumWorks, or Version One, but they do have some very nice ideas. And it is open source. So if you want, you can help them to work on it!

I will write a review, as soon as they will have released the first version. It should be there in the next weeks.

# Abrangência

## Na Web

[www.guj.com.br](http://www.guj.com.br)

← → ↺ 🏠 ☆ <http://www.guj.com.br/posts/list/149975.java>

Galeria do Web Slice Sites Sugeridos



Notícias, artigos e o maior fórum brasileiro sobre Java

HOME FÓRUM ARTIGOS NOTÍCIAS TÓPICOS

Bem-vindo ao GUJ. Crie seu login, ou digite-o para logar no site. Usuário:

Lançado FireScrum 1.0 Beta 3

Assunto: Lançado FireScrum 1.0 Beta 3

citar

### FireScrum 1.0 Beta 3 is released

"O FireScrum é a primeira ferramenta brasileira de apoio ao Scrum, sendo totalmente freeware e open-source. A versão beta do FireScrum foi disponibilizada em julho/09 para a comunidade global a partir do endereço <http://www.firescrum.com>, tendo contabilizado cerca de 14.000 visitas e mais de 1.200 downloads até o momento." (fonte)

Ontem foi liberado o Beta 3



FireScrum ...the open source Scrum Tool

# Abrangência

# Na Web

<http://www.opensourcescrum.com/>

## Open source Scrum tools for agile project management: sprints, velocity, backlog, user stories management

### Agilefant

Agilefant is a simple but powerful solution for managing software development projects and related activities. It brings together the perspectives of organizing daily work, long-term product and release planning and project portfolio management.

### Agilo for Scrum

Agilo for Scrum is a simple, web-based and straightforward tool to support the Scrum process. Agilo is based on Trac a very successful and widespread Ticket Tracking System. Agilo for Scrum is designed and developed for the Team, the Scrum Master, the Product Owner and for all Stakeholder that are involved in the project. No matter if you are working locally together or in offshore teams, Agilo for Scrum presents you at any time all the important information of your Scrum projects.

### Agile Tracking Tool

Agile Tracking Tool can be used as an open source tool for Agile software development. Features: Maintaining multiple projects, Maintaining your backlog, Tracking how work develops over time, Support for iterations, Forecast when work will be done using the measured velocity

### Digaboard

Visual project management tool that will complement Kanban, Scrum (or any stand-up) that uses a whiteboard with stickies for visualizing the tasks at hand. Ditch the old whiteboard and replace it with a web based interactive tool.

### Express - Agile Project Management

Express is an open source, Agile project management tool. It provides tools for managing and tracking stories and tasks, projects and iterations. It has a virtual Kanban wall for tracking progress of tasks and stories and provides reporting through iteration burndown charts and an iteration velocity comparison chart. Impediments can be logged and tracked.

### FDD Project Management Application

FDDPMA is a web-based application that manages software projects. It facilitates iterative development by reducing FDD management overhead, producing graphical progress reports, providing a workplace where all the FDD related documentation is collected. FDDPMA is an open-source project. Java developers may download its source code, compile and install the application on their own servers. Those who do not want to deal with FDDPMA installation may use this site to manage their FDD projects.

### FireScrum

The FireScrum is a Open Source Software (OSS) which supports the agile project management using Scrum. It is under the GPL license and uses Rich Internet Application (RIA) features.



# Produto Gerado



# Aspectos Inovadores

Arquitetura modularizada

Interfaces de internet rica

Código aberto

Módulos não disponíveis por outras  
ferramentas

Construção colaborativa fomentando  
conhecimento

# FireScrum na Prática



# FireScrum na Prática

Planning Poker > Product: FireScrum > Server: Session1

Connected Users:

leandro admin thiago wylliams

13 40 8

Backlog Item

Title: to allow audio and video Business value: 0

Description: Effort: 0

Cards

40 Card submitted successfully! Please wait for a new round.

Chat

wylliams: Hello!

## Planning Poker

# Agradecimentos



# Obrigado!

Eric Cavalcanti

[ecavalcanti@gmail.com](mailto:ecavalcanti@gmail.com)  
@ericoc