



Projeto FireScrum

www.firescrum.com

Eric Cavalcanti - Teresa Maciel - Jones Albuquerque

FireScrum

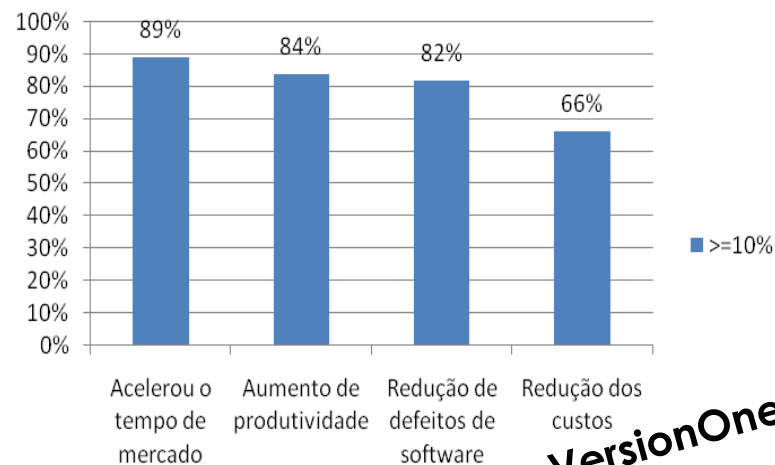
Software **opensource**, **freeware**, para
suporte ao desenvolvimento de projetos
de software que adotam o **Scrum** como
base metodológica.

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

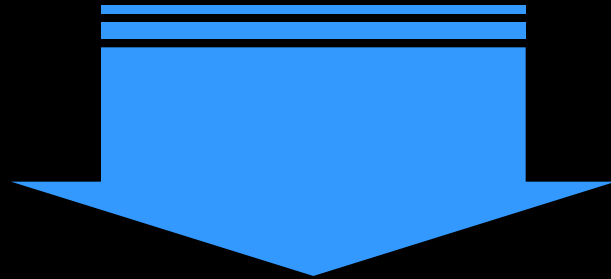
Protótipo preliminar

0

Criação da 1ª versão do site

8

2009



Desenvolvimento do FireScrum

Premissas

Acessível a todos

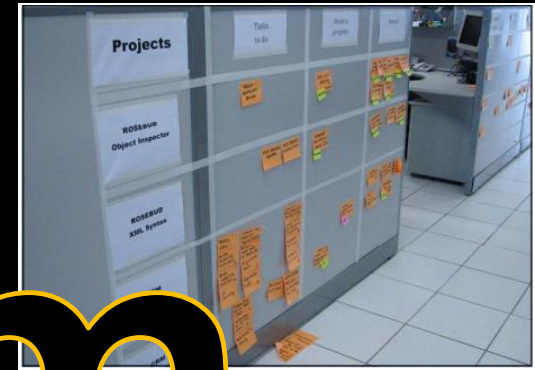
Construído **colaborativamente**

Gerador de **conhecimento**

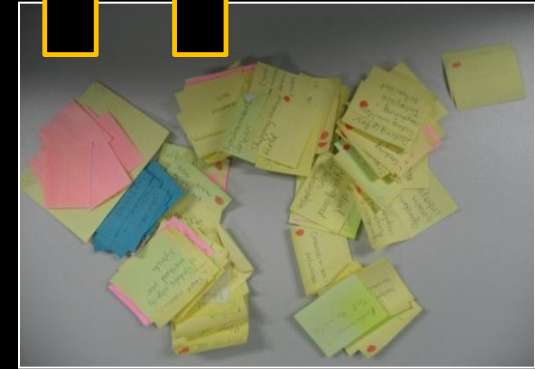
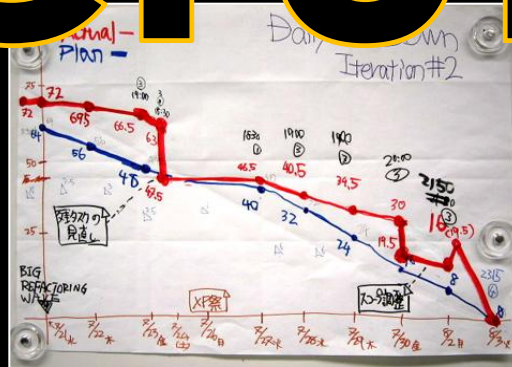
Usabilidade e apelo visual

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 Morais
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 Morais
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



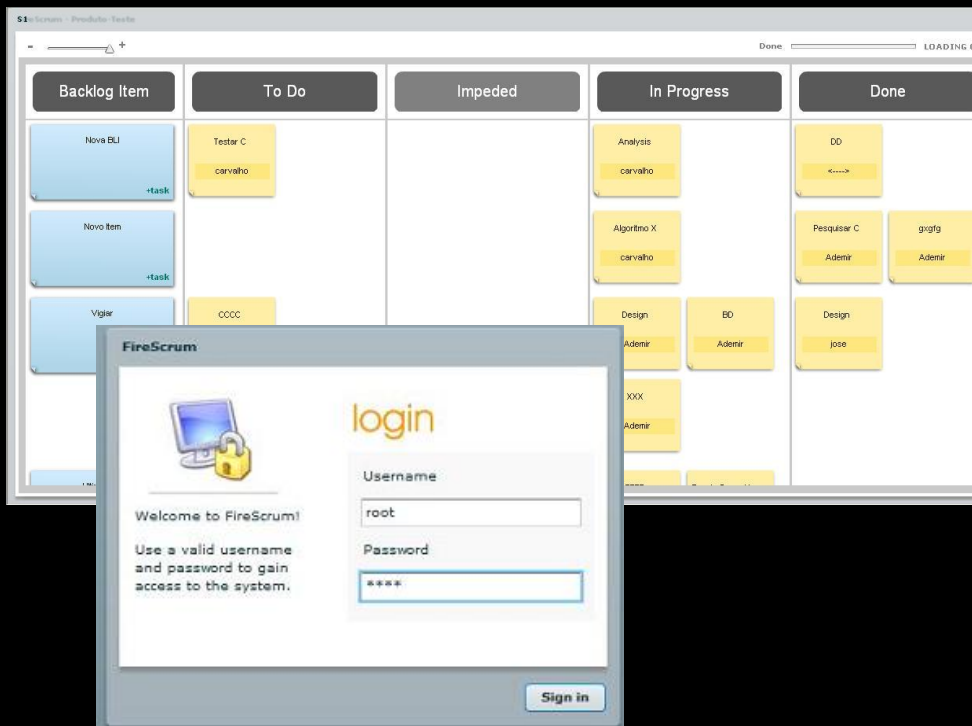
Agiles 2009, Florianópolis,
Out/2009



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).

Abrangência

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" which lists the coordinators and product owner. The coordinators listed are Silvio L. Meira, Jones Albuquerque, Teresa Maciel, Luiz Eugênio Tenório (left), Eric Cavalcanti, and Raphael Freire. The product owner listed is Eric Cavalcanti.

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

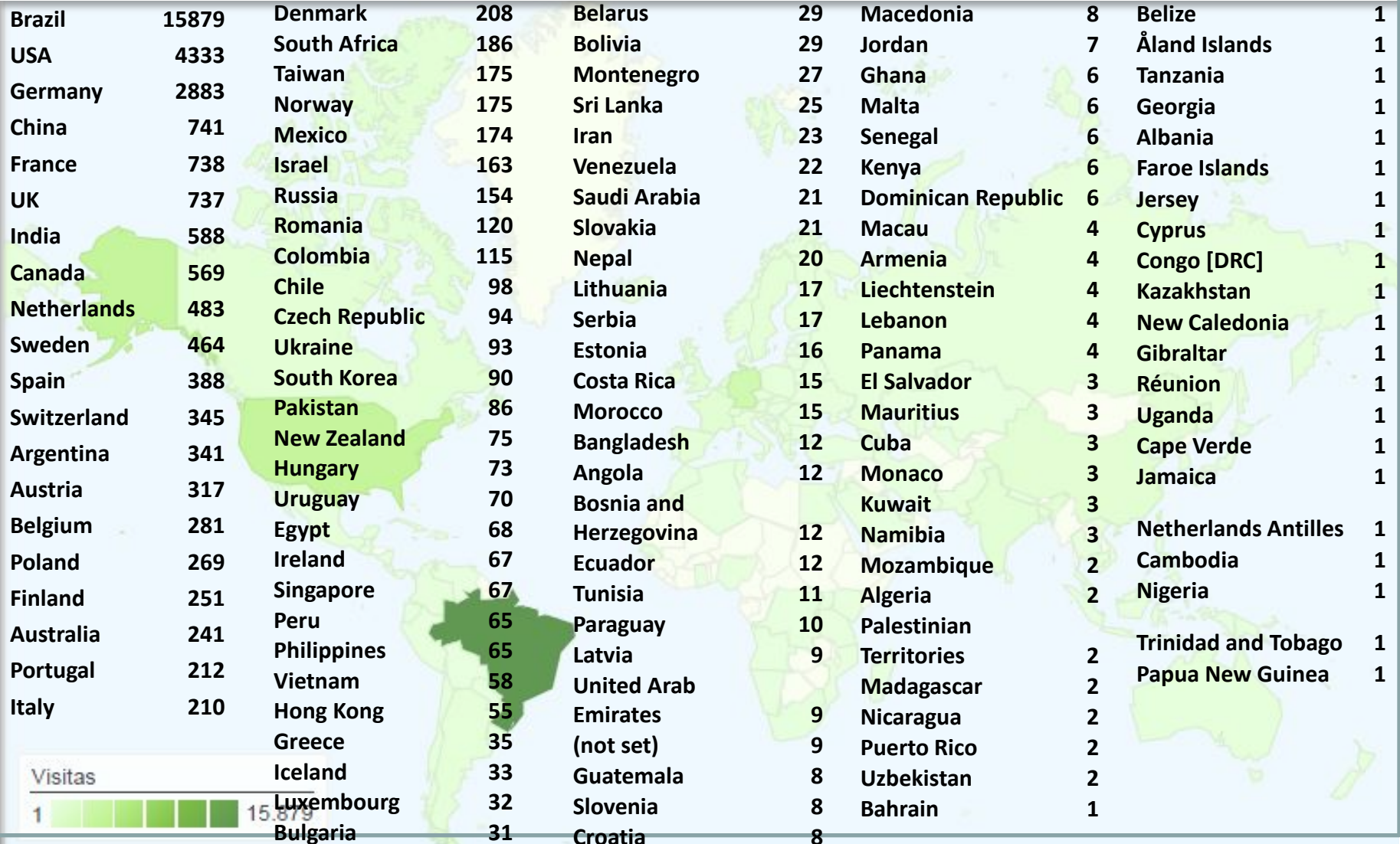
Product Owner

- 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						

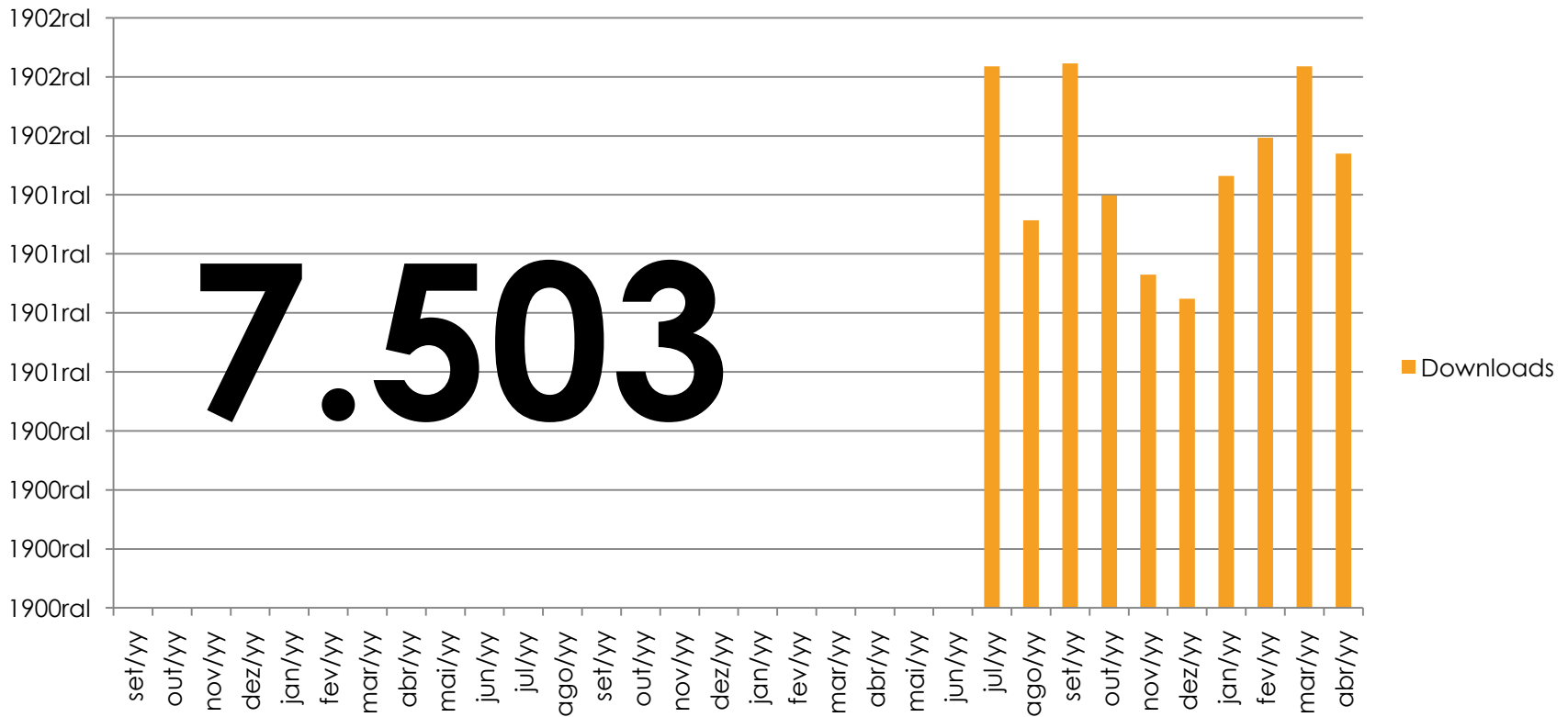
Visitas

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

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

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/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

Agradecimientos



Obrigado!

Eric Cavalcanti

ecavalcanti@gmail.com
@ericoc