Willy Sudiarto Raharjo

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UIN Sunan Kalijaga
Short Intro

- Willy Sudiarto Raharjo
  - Email: willysr@gmail.com
  - Personal Blog: http://willysr.blogspot.com
  - Linux Blog: http://slackblogs.blogspot.com
- Lecturer @ Duta Wacana
- Administrator Indonesian Linux Forum
- Translator/Writer
- Slackware user
Web is Everywhere
Study Case: Twitter

- Basic idea: group communication using SMS
- Work started in 21 March 2006
  - 190 million accounts
  - 65 million tweets/day
  - 800,000 search queries/day
- “SMS of the Internet”
- 2013 projection:
  - $1.54 billion in revenue
  - $111 million in net earnings
  - 1 billion users
Indonesia's IT community / tech bloggers would already familiar with the name of this huge event, SparxUp Award 2010. According to the official website of SparxUp Award it is the first competition for digital web startup in Indonesia. It's organized by DailySocial in collaboration with Semut Api Colony. Indonesia's startup should not miss this event.

The prizes

The competition offers hard cash among other prizes within the diverse categories ranging from Best Social Networking Site, Best Mobile, Best Use of Technology, Best e-Commerce, Best Games, Best User Generated Content, and Best Portal. A huge chance to win for everyone and the participants don’t have to fight in a single red ocean.

Yet, the best prize isn’t the cash it offers, the competition itself already public and under the radar of many venture capitalist, it also cooperati with Kaskus and PPPI (Indonesian Association of Advertising Company) and of course there are many more for sure. Plus crowd has actively discuss the event in blogs, Twitter, Facebook and other social media. What does this mean? SparxUp Award participant winning this award or at least signed finalists, will certainly get massive exposure.

The Judges

Look at the row of the judges in SparxUp Award 2010:

Andrew Darwis – Founder and CTO Kaskus Networks
Yorts Sebastian – Chief Creative Office OMG Creative Consulting
Andi S Boediman – Chief Innovation Officer Mojopia
Nukman Luthfie – CEO Virtual Consulting
Wicaksono Surya Hidayat – Managing Director Detikinet
Amalia E Maulana – Director Etnomark Consulting
David Fernando Audy – Head of Okezone.com
Gunawan Santoso – Director MediaXAsia

Many judges are prominent professional figures who are competent in their respective fields. This implies that the competition will be held with strict and only the best wins.

Criteria for startups to join this event are:

- Not managed under a big brand or part of a campaign
- Operating less than 3 years
- Less than 20 people working on a company
- Generating less than 1 Billion rupiah per year
How to Manage Successful Web Project?
Good Team Work
Learn to Use Tool
Resource Collaboration

Projects Manage Themselves with Basecamp.

Millions of people use Basecamp, the leading online project collaboration tool.

Basecamp is the top choice for entrepreneurs, freelancers, small businesses, and groups inside big organizations.

R.BIRD
Brand design firm
Project management for internal & client projects.

Elsewares
Independent art retailer
So simple even his mom can use it (she works there!)

Atelier
High-end wedding planner
Every wedding is expertly managed using Basecamp.

Over 5 million people worldwide have used Basecamp to collaborate on over 4 million projects, track 57 million hours of work, share 46 million files, and complete 43 million to-dos. How will you use Basecamp?
### Latest activity in your project

**Your project:** Sistem Informasi Counter HP

<table>
<thead>
<tr>
<th>Task Type</th>
<th>Task Description</th>
<th>Completed By</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comment</td>
<td>Re: Tugas Form Supplier</td>
<td>Ivan W.</td>
<td>Nov 12</td>
</tr>
<tr>
<td>Message</td>
<td>Tugas Form Supplier</td>
<td>Gregory B.</td>
<td>Nov 12</td>
</tr>
<tr>
<td>To-do</td>
<td>29 Oct - 3 Nov Coding form utama supplier dan form searching serta membantu mengerjakan coding form transaksi Pembagian Tugas</td>
<td>Gregory B.</td>
<td>Nov 12</td>
</tr>
<tr>
<td>To-do</td>
<td>Menyusun design database Pembagian Tugas</td>
<td>Erina E.</td>
<td>Nov 9</td>
</tr>
<tr>
<td>Milestone</td>
<td>Rapat V</td>
<td>Gregory B.</td>
<td>Nov 4</td>
</tr>
<tr>
<td>To-do</td>
<td>29 Oct - 3 Nov Coding form transaksi Pembagian Tugas</td>
<td>Maylina K.</td>
<td>Oct 29</td>
</tr>
<tr>
<td>Whiteboard</td>
<td>Penugasan terbaru</td>
<td>Rudiya H.</td>
<td>Oct 29</td>
</tr>
<tr>
<td>To-do</td>
<td>Menyusun ulasan kombash database. Kerucut yang ada mehon dibentukkan sebagai pengaturan (Maylina dan Erina) sebelum tam To-do list utk Rapat V (24-09-2007)</td>
<td>Rudiya H.</td>
<td>Oct 29</td>
</tr>
<tr>
<td>To-do</td>
<td>Pembuat program untuk searching HP To-do list utk Rapat V (26-09-2007)</td>
<td>Rudiya H.</td>
<td>Oct 29</td>
</tr>
<tr>
<td>To-do</td>
<td>Menyusun ulasan tugas yang sudah disusun akseptasi dengan time tracking, mengupdate basecamp ke kelompok 7 jika diperlukan To-do list utk Rapat V (24-09-2007)</td>
<td>Rudiya H.</td>
<td>Oct 29</td>
</tr>
<tr>
<td>Milestone</td>
<td>Rapat V</td>
<td>Ivan W.</td>
<td>Sep 25</td>
</tr>
<tr>
<td>To-do</td>
<td>Mengimplementasikan desain tabel tabel dan field fieldnya (bekerjasama dengan Maylina dan Erina) To-do list utk Rapat V (24-09-2007)</td>
<td>Gregory B.</td>
<td>Sep 24</td>
</tr>
<tr>
<td>To-do</td>
<td>Menyusun ulasan desain program -rosesi yang akan dilakukan To-do list utk Rapat V (24-09-2007)</td>
<td>Gregory B.</td>
<td>Sep 24</td>
</tr>
<tr>
<td>To-do</td>
<td>Menyusun ulasan desain form yang sudah disusun program oleh programmer senior input searching data To-do list utk Rapat V (24-09-2007)</td>
<td>Ivan W.</td>
<td>Sep 24</td>
</tr>
<tr>
<td>To-do</td>
<td>Pembuat program untuk input data To-do list utk Rapat V (24-09-2007)</td>
<td>Maylina K.</td>
<td>Sep 23</td>
</tr>
<tr>
<td>Message</td>
<td>tambahan contoh stush ya bacu rin</td>
<td>Ivan W.</td>
<td>Sep 21</td>
</tr>
<tr>
<td>Whiteboard</td>
<td>Hasil-Hasil Rapat</td>
<td>Rudiya H.</td>
<td>Sep 19</td>
</tr>
<tr>
<td>Message</td>
<td>Rapat hari ini jam 12.00</td>
<td>Rudiya H.</td>
<td>Sep 17</td>
</tr>
<tr>
<td>Comment</td>
<td>Re: ToDo</td>
<td>Rudiya H.</td>
<td>Sep 17</td>
</tr>
<tr>
<td>Milestone</td>
<td>Erina : perancangan dan pembuatan normalisasi database</td>
<td>Rudiya H.</td>
<td>Sep 17</td>
</tr>
<tr>
<td>Milestone</td>
<td>Diana: hasil analisa dibikan kombash pada system analyst</td>
<td>Rudiya H.</td>
<td>Sep 17</td>
</tr>
<tr>
<td>Milestone</td>
<td>Rapat IV: check to do list utk bohan rapat IV</td>
<td>Rudiya H.</td>
<td>Sep 17</td>
</tr>
<tr>
<td>Milestone</td>
<td>Bumer mempelajari dan mengenali metode untuk membashan GSM dan CDMA</td>
<td>Rudiya H.</td>
<td>Sep 17</td>
</tr>
</tbody>
</table>
Wiki

Write anything on a wiki page - instructions, ideas, specifications, documentation. Add new pages in seconds. Then, let other team members contribute. It's never a problem, because you can roll back to a version you like.

- Relax with the default What You See Is What You Get graphical editor, or select traditional text-based wiki markup
- Page history and rollback
- Lots of content? Build your menu with AJAX controls
- Link from wiki pages to other views in the space - files, images, tickets, commits - and link from tickets to wiki pages.
- Submit notes about your edits, for people reading the activity stream
- Optional comment threads for each page

Watch our introductory video on the wiki tool

Files

The Files tool gives you a central and secure place to share files with team members.

- Add files quickly with the ajax upload form, and optionally add descriptions and tags
- As users upload new versions, the system keeps old versions, and notifies you of the changes
- The File tool gives you one place to find attachments added to messages, wiki pages, bug tracking tickets, and images
- Browse with image thumbnails

Watch our introductory file sharing video

Messages

Messages posted on the message board go to the right people, so that you do not lose information in email threads.

- Ajax UI for fast editing
- Select the team members to receive your message by email
- Receive messages by email and respond by email
- Attach files
- Add message threads to wiki pages and images
- Keep track of important messages with Threaded and Priority views

Watch our introductory video on Assembla messages

Group Chat with video

Real-time collaboration has never been easier for distributed teams - you can video chat with your team, track real-time project activity, share files instantly, and collaborate in real-time. Any team member can drop in to the web chat room with a chat client.
Code Collaboration
Professional Subversion Hosting

- **NEW!** Publish static sites in seconds
- Easy-to-use Subversion Fork/Merge Tool
- Code Browser with Full Syntax Highlighting
- Full-scale datacenter, support, and backups
- Email, RSS, and Twitter Commit Alerts

Assembla’s Subversion Hosting is our most popular offering with over 100,000 repositories hosted to date. Accelerate your software development with professional-scale reliability, combined with leading edge features and workflow. This allows them to spend less time switching between tools and more time writing great code.

When you choose Assembla Subversion hosting you can rest assured your data is safe, stored in secure and reliable Amazon datacenters. Simple team permissions and invitations get you started quickly. Automated activity alerts keep your team in-the-know. Features like our exclusive fork and merge for subversion keep a distributed team committing more often, with less conflicts. That’s leading edge subversion hosting.

Secure and Reliable SVN Hosting

Assembla hosts its servers in datacenters with world-class physical security and firewalls. [Learn more here](#)

- Simple View/Edit permissioning for each team member.
- All Free Private and Paid Accounts get encrypted communications (SSL 128-Bit Encryption).
- Optional IP restrictions allow you to limit repository access to specific computers and networks.
- Repositories are stored in a SAN with built-in backup and redundancy.
- Assembla synchronizes to off-site backups to protect against an unlikely case where all of the datacenter systems fail permanently.
- You get your OWN backups. You can configure Assembla to send a complete backup of your repositories and all project data to your own S3 storage account, every night.

Integrated Code Browser with Full Syntax-Highlighting

When you’re working within your subversion repository, being able to view changsets, diffs, and examine your source code directly from inside the repo can save you time. With our beautiful code browser you can:

- Changeset browser - see what is new, and what is changed.
- Commits are linked to Assembla user profiles and reports.
- Browse your source code with syntax highlighting and image rendering.
- View as a Web Page - instantly see your HTML pages rendered as web pages with images, CSS, and JS. Speeds Web design.
539,000 people hosting over 1,594,000 git repositories

jQuery, reddit, Sparkle, curl, Ruby on Rails, node.js, ClickToFlash, Erlang/OTP, CakePHP, Redis, and many more

Twitter, Facebook, RackSpace Hosting, Digg, Yahoo!, Shopify, EMI, Six Apart

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**git** /ˈɡɪt/

Git is an extremely fast, efficient, distributed version control system ideal for the collaborative development of software.

**github** /ˈɡɪt,haɪb/

GitHub is the best way to collaborate with others. Fork, send pull requests and manage all your public and private git repositories.

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Plans, Pricing and Signup

Unlimited public repositories are free!

Free public repositories, collaborator management, issue tracking, wikis, downloads, code review, graphs and much more...

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**Team management**

*30 seconds* to give people access to code. No SSH key required. Activity feeds keep you updated on progress.

More about collaboration

**Code review**

Comment on changes, track issues, compare branches, send pull requests and merge forks.

More about code review

**Reliable code hosting**

We spend all day and night making sure your repositories are secure, backed up and always available.

More about code hosting

**Open source collaboration**

Participate in the most important open source community in the world today—online or at one of our meetups.

More about our community
Recommended Readings

- Getting Real by 37 Signals
- Smashing Magazine
  - http://www.smashingmagazine.com/
- SCM Tools Resources:
  - HGInit : http://hgininit.com/
QA Session

Slide can be downloaded at http://goo.gl/rFNJP