

Pragmatic Community Driven Development In Ruby

MountainWest Ruby Conference 2007, Presented by G. Brown

86

Rolling The Dice With Ruport

Reporting Sucks

#mwrc

Why Are We Here?

Love Ruby?

Need Ruby?

Lost on the way to
spring break?

This is a community.

Community =
People + Problems

Shared Goals
mean shared focus.

On What?



Not Pragmatic!

Pragmatism
means focusing
directly on your
problems.

Our Focus:

Make Good Software

Our Approach:

Leverage Community
Driven Development

Why?

Bad Ideas

In Isolation

Stay Bad Ideas.

With *Enough Eyes*,
All Bad Ideas are
shallow.

**This talk is full
of Bad Ideas**

150ish people * 2 eyes (on average)

300

It's Okay To
Make Fun of
Yourself

Ruport:

20 months of
bad ideas.

(and a few good ones)

GPL

Holy War
God-King

License Choices
do Matter.

Ideology
Doesn't.

**What is right for
your project?**

BSD/MIT ?

Write Your Own?

It's a matter of
compromise.

Free Software
is a gift

BSD/MIT

favors individuals

GPL

favours communities

LoR says:

“a little from column a,
a little from column b”

Reporting is
a big domain

LoR was our LCD

RubyTalk
saves the day

micro-community
is born.

ruports

ruporting

Ruporters

RuportOnRails

YUCK!

But People
Were Talking

Communities
are idea
warehouses

How Much Is
Too Much?

- ORM Support for ActiveRecord, Lafcadio, and Og
 - RSS feed based reporting
- Extended Set Theory Data Manipulations
 - KirbyBase Support
 - Parse/Input integration
 - XML Serialization
 - Graphing via Gruff
 - A Complete API Redesign
- Full Database / Mailer Mock Objects

4

part time

**Tempting to try to
please everyone.**

You can only really
work passionately
on **your** problems.

Find People Who
Have The Same
Problems

RubyTalk Effect:

Great for discourse

Scary for
design decisions.

Sometimes
Less is More

Tens

vs

Thousands

Discussions
Become
Development

**This Becomes
Bug Reports,
Patches, etc.**

Mailing List != Tracker

GForge is.

But is it what
you need?

SVN/Trac

is what

Ruport needed

Blur The

Developer-Contributor-User

Lines

What About
RubyForge?

svk + cron are your friends

```
svk smerge -sIB --verbatim //mirror/ruport-master //mirror/ruport-slave
```

Tools matter.

Friction

Effects

Contribution

Ball O' Code
is one patch
away

But Every
Patch is
Valuable

Examples

Add-ons

Refinements

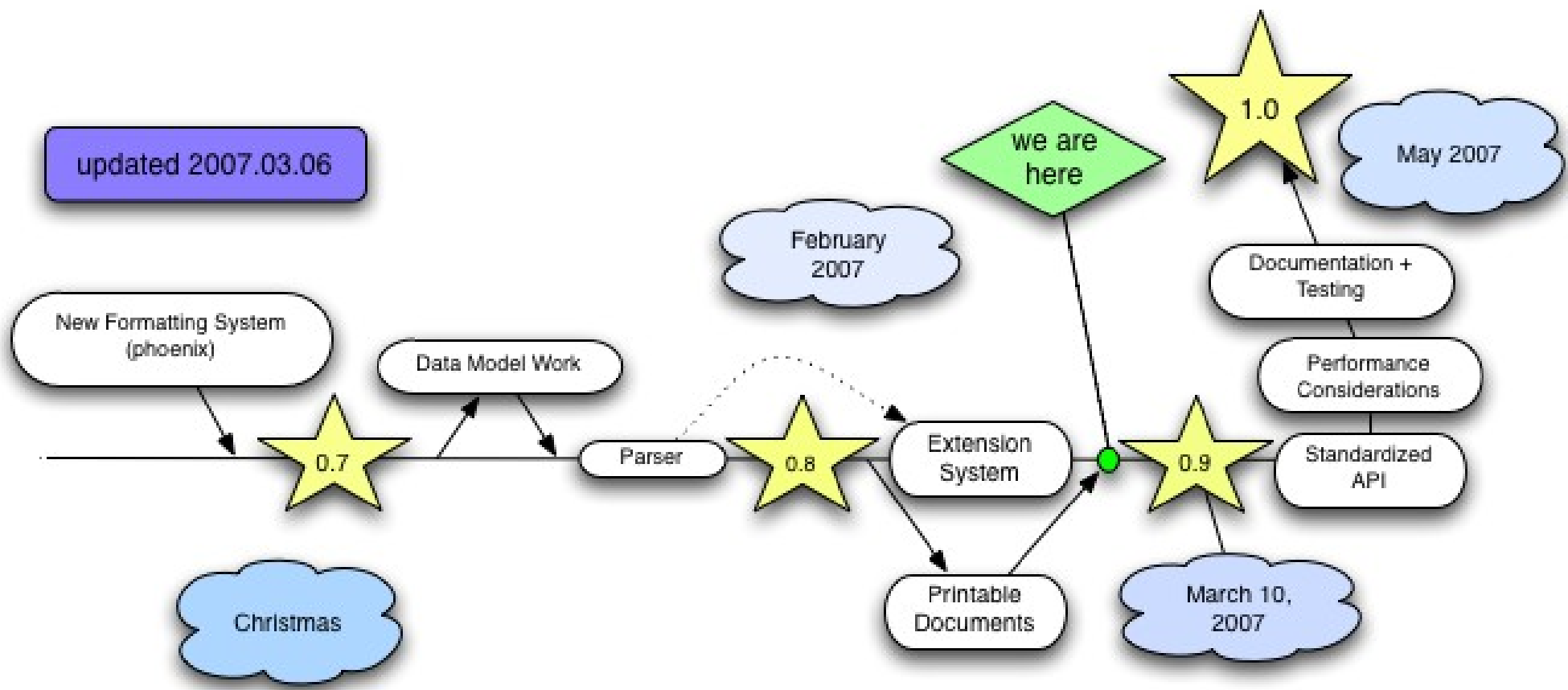
We still want

relevant

patches

What's
Relevant?

15



updated 2007.03.06

New Formatting System
(phoenix)

Data Model Work

Parser

February
2007

Extension
System

we are
here

Printable
Documents

1.0

March 10,
2007

Documentation +
Testing

Performance
Considerations

Standardized
API

May 2007

Christmas

0.7

0.8

0.9

Scope
Definition
Helps

Design Goals
need scoping, too

Having a
community
helps!

Use cases
can drive
development

No Cruise-Control

Unique Project
Identity is *good*

Be Bold

One Last Thing

Ruport 1.0

2007.05.15