

Étoilé

Where it is,
where it's going,
why it isn't there yet



Étoilé - Accueil

- Accueil
- Dépêches
- Site web
- Télécharger

Groupe

Étoilé intends to be an innovative GNUstep based user environment with light components with project and document orientation in mind, in order to allow reshaping or recombining provided Services (aka Applications), Components etc. Finally Interface and code level should allow us to scale from PDA to computer environment. We want to work in cooperation with GNUstep project (<http://www.gnustep.org>). We will provide frameworks, UI guidelines and documentation allowing GNUstep compliant applications and we plan to propose to GNUstep developers the possibility as Étoilé compliant by our team with an evaluation based on UI and behavior consistency the Étoilé guidelines and technologies).

Note: Project repository has been migrated to Subversion. Don't use CVS

Date d'enregistrement : jeudi 24.06.2004 à 07:10 CEST
 Licence : GNU Lesser General Public License
 Stade de développement : 2 - Pre-Alpha

Panorama Succinct

Site web

Téléchargement

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Rechercher

ts hébergés

e un projet

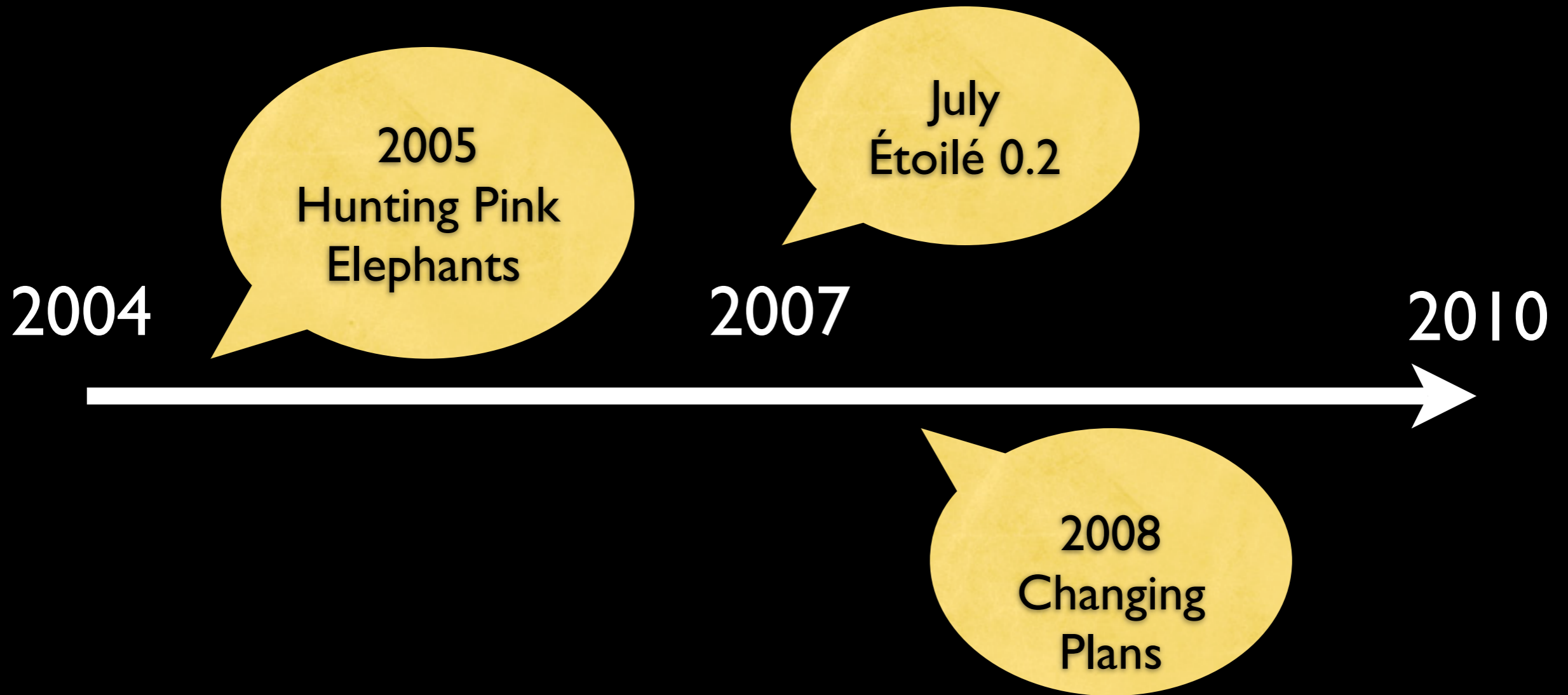
$$2010 - 2004 = 6$$

- Six years !
- 4 developer releases only
- No user release yet

What's going on !



Timeline



2004

2005
Hunting Pink
Elephants

2007

July
Étoilé 0.2

2010

2008
Changing
Plans

What is it?

- Étoilé is a user environment designed from the ground up around the things people do with computers: create, collaborate, and learn.

Goals

- Composite Document
- Collaboration
- Persistence & Versioning
- Clean, consistent and plastic UI
- Fast and Easy Development

2007 - Changing Goals

- EtoileUI started in May
- Étoilé 0.2 in July
- Étoilé ObjC runtime in November
- Started CoreObject in September 2007

2008

- Smalltalk started in July
- Smalltalk becomes LanguageKit in October
- Étoilé 0.4 in November highlighting
 - CoreObject & LanguageKit

Étoilé 0.4

Mon 23:15

Mélo die


Artist - Album - Track

Volume

Search: Clear New Playlist

	Title	Artist	Name
<input checked="" type="radio"/>	Bajo Andaluz	Renaud Garcia-Fons	Oriental Bass
<input type="radio"/>	Ghâzali	Renaud Garcia-Fons	Oriental Bass
<input type="radio"/>	Goodjinns	Renaud Garcia-Fons	Oriental Bass
<input type="radio"/>	Hommage à Ostâd	Renaud Garcia-Fons	Oriental Bass
<input type="radio"/>	Jam Bulería	Renaud Garcia-Fons	Oriental Bass
<input type="radio"/>	Jullundur	Renaud Garcia-Fons	Oriental Bass
<input type="radio"/>	Oriental Bass	Renaud Garcia-Fons	Oriental Bass
<input type="radio"/>	San Juan	Renaud Garcia-Fons	Oriental Bass
<input type="radio"/>	March	Youngblood Brass Band	Is That A Riot?
<input type="radio"/>	Nuclear Summer	Youngblood Brass Band	Is That A Riot?
<input type="radio"/>	Waiver	Youngblood Brass Band	Is That A Riot?
<input type="radio"/>	But You Can't Run	Youngblood Brass Band	Is That A Riot?
<input type="radio"/>	Pala Minima	Youngblood Brass Band	Is That A Riot?
<input type="radio"/>	JEM	Youngblood Brass Band	Is That A Riot?
<input type="radio"/>	Dead Man Stomping	Youngblood Brass Band	Is That A Riot?
<input type="radio"/>	Ake	Youngblood Brass Band	Is That A Riot?

About Étoilé



Let your environment grow

Host Name: ubuntu-bouiboui	Machine: i686
Operating Linux	CPU: Genuine Intel
Étoilé Version: 0.4	CPU MHz: 2.00 GHz
Kernel Version: 2.6.22-14-generic	Memory: 512 MB

Copyright (C) 2005 - 2008 Étoilé contributors
Released as an open source project

New Account

Jabber Identity (JID)

By default, the client will attempt to connect to the server

Server

Cancel Set Account

2009

- Finishing EtoileUI
- Experimenting with EtoilePaint
- EtoileFoundation: HOM, Mirror-based Reflection
- LanguageKit: Interpreter, JTL, optimization...

2009 continued

- Étoilé runtime is dead
 - GNUstep runtime implements new ABI.

- Camaelon is dead
 - New GNUstep theme engine

Étoilé team working more closely with GNUstep

2010

- Étoilé 0.4.3 in ~~July~~ ~~January~~ March
- What's next?
 - Étoilé 0.4.4 and 0.4.5

Just before 2011 ;-)

- Étoilé 0.5

Keys Ideas

- Object Manager
- Document Editor
- Composite Document Editor

Hypercard on Steroids

- With CoreObject and EtoileUI, every applications become:
 - a composite document editor
 - an UI builder
 - an object manager

Basic Organization

- Objects
 - image, contact, compound document etc.
- Groups
 - like a tag but more generic
- Libraries (they are just groups)
 - photos, contacts, etc.

Versioning

Makes the user more at ease with:

- No save
- Document History
- Undo/Redo on all persistent data
- Versioning that scales to video, image, etc.

~~Import/Export/Convert~~

- No document or content export/import necessary within Étoilé
- Import/export for communicating with the outside world is built in

Data Sharing

Eliminates name service multiplication.

Shared content access is about NewtonSoup-like properties or attaching metadatas.

- We need something like a filesystem but with:
 - real semantics
 - fine-grained structured access
 - multiple views or organization levels

CoreObject Protocol

The protocol role is twofold:

- organize objects and documents
- expose internal document structure or object content

CoreObject Example

```
library := COGroup new.
```

```
song := COObject new.
```

```
song setValue: 'More Flowers' forKey: 'albumName'.
```

```
library addMember: song.
```

```
playlist = COGroup new.
```

```
library addMember: playlist.
```

History Table

Object	Version	Cxt Version	Global Version	Message
library	0	0	45	Create
song	0	1	46	Create
song	1	2	47	Set Name
library	1	3	48	Add Member
playlist	0	4	49	Create
library	2	5	50	Add Member