

Annexes

Ci-après vous trouverez une série de liens et de slides supplémentaires sur Scrum et Agile.

Si vous avez des questions, si vous désirez des références sur un sujet en particulier, n'hésitez pas à me contacter: bruno.sbille@gmail.com

Vous pouvez également consulter cette page: <http://brunosbille.com/?p=1980> avec des liens sur Scrum et Agile. Pensez à changer de langue pour avoir les liens en anglais également

Qui utilise Scrum ?



Exemple de backlog

ID

Planning +
Historique

ID	Categorie	Description					Fib	Planned in sprint#	Done in sprint #	
0	Cat	As a	(user-role)	i want!	(action)	so i can	(business objective)	F	Planned in sprint#	Done in sprint #
56	Design	As a		i want to	Mettre au point le design de la home page "mobilité"	so i can	put dynamic applications in the real web design	1	1	1
57	Ticker	As a	Internaut	i want to	be able to read the info traffic on the home page	so i can	be inform on major incidents in brussels, encoded later via the portal by mobiris team	3	1	1
58	Mobiris	As a	Internaut	i want to	see in the simplest way, some dynamic datas from Mobiris	so i can	be reassured on the fact that we can import datas from Mobiris database to our portal	21	1	1
59	Projet - Contenu	As a	Internaut	i want to	Pouvoir visualiser au moins 3 exemples de pages "projet" (p53 emakina) dont le contenu est déjà "stocké" dans la plateforme	so i can	afin de pouvoir, voir comment le contenu produit se présente sur l'écran. Le contenu est fourni par Bxl Mobilité	21	1	1
60	Projet - Contenu	As a		i want to	Définir le Wireframe (layout) de la page "projets" document n.53/118	so i can	pouvoir produire du contenu et visualiser le contenu dans la démo	13	1	1
61	Projet - Contenu	As a						8	1	1
63	News							8	3	3
52	Works							5	2	2
53	Generic							21	2	2
54	Map							8	3	3
50	Generic	As a						8	5	5
65	Camera	As a	Internaut	i want to	Show the simplest way pictures of a real time camera	so i can	be reassured on the fact that we can import data from mobiris database to our portal	2		
66	Mobiris	As a	Internaut	i want to	see on the map of the home page mobilité, the differents parkings available from mobiris	so i can		3		
67	Map	As a	Internaut	i want to	I want to see in differents colors the traffic jam on the map of brussels	so i can		5	2	2
69	Mobiris	As a	Internaut	i want to	see on the map of the home page mobilité, the differents events from mobiris (evenements et travaux routiers)	so i can		8	2	2
70	Mobiris	As a	Internaut	i want to	put my mouse on the map and have a pop-up with detailed info on the event	so i can		13	4	4
71	Camera	As a		i want to	see the different thumbnailed pictures of camera when i click "camera" on the home page (page with index of all cameras)	so i can		1		

User Story:

Ligne bleue: faite, Ligne blanche: à faire

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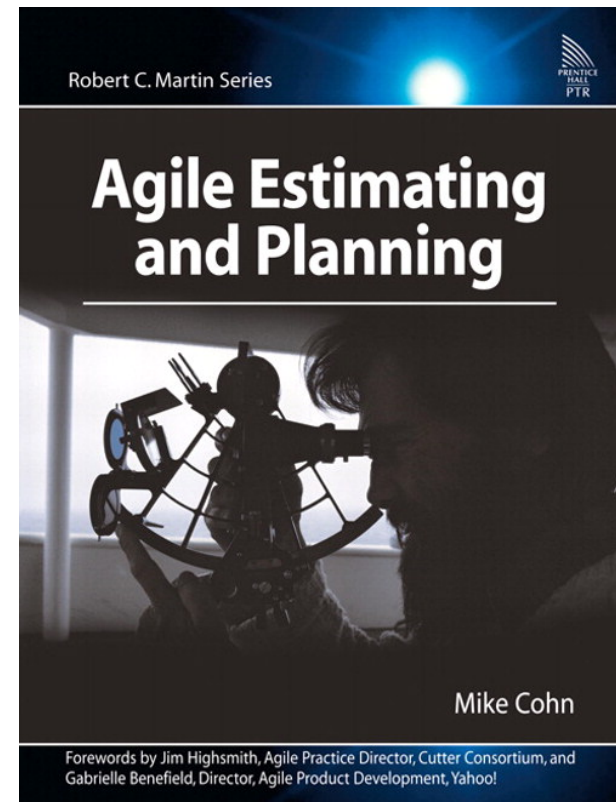
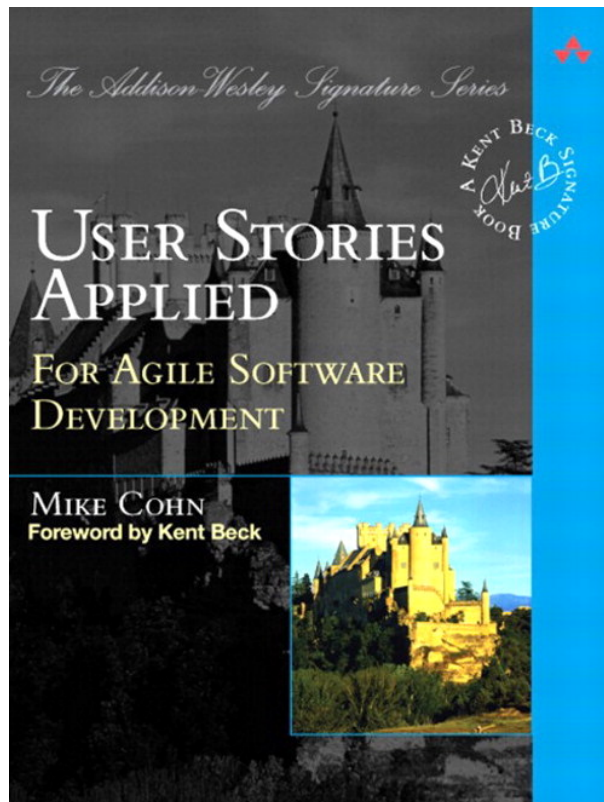
Catégories

Fibonacci

En savoir plus

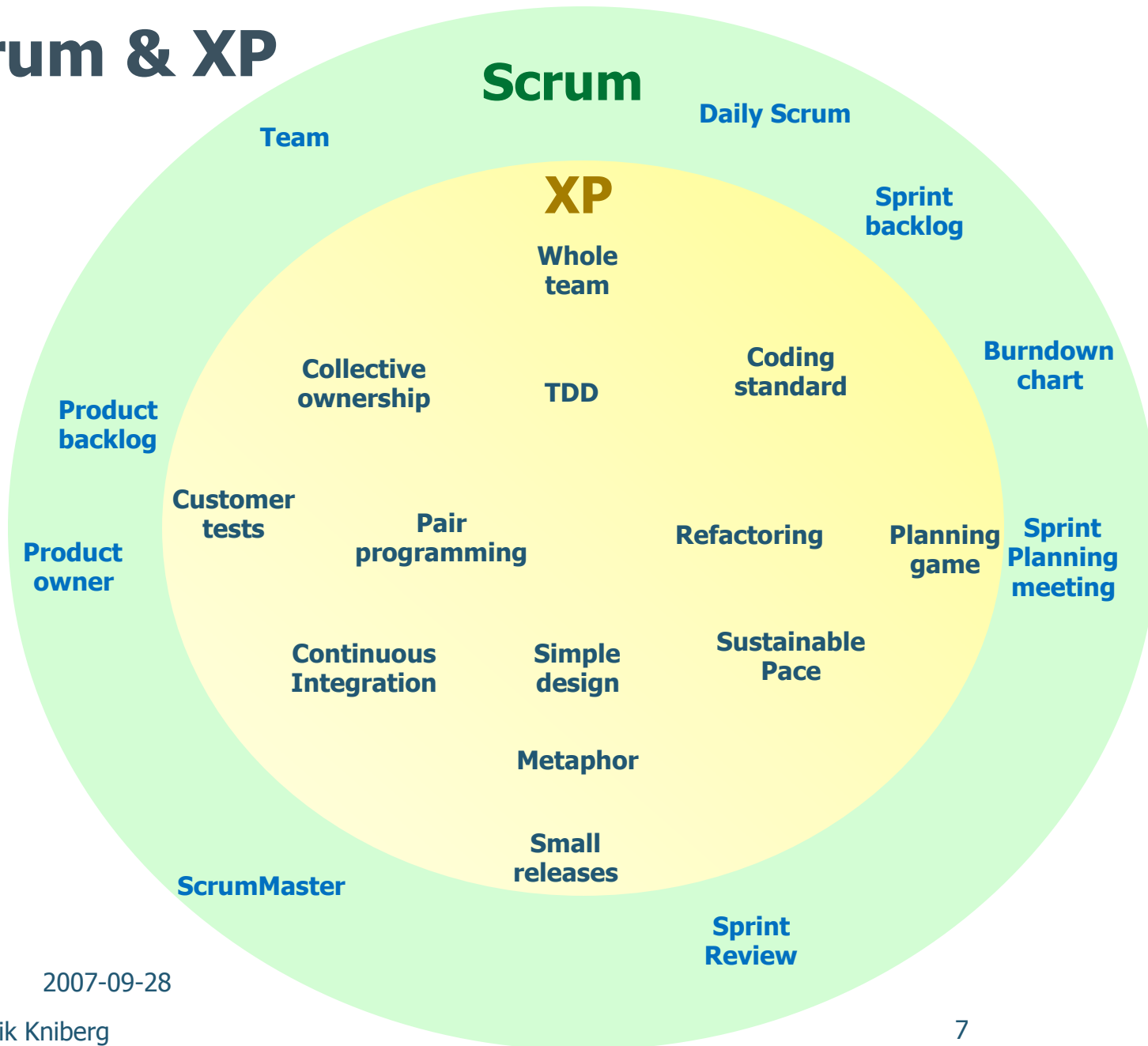
- www.mountangoatsoftware.com (EN)
- www.agile-software-development.com (EN)
- www.aubryconseil.com (FR)
- borisgloger.com/en/2008/07/01/product-backlog-templates-scrum-tools/ (EN - templates)
- www.xqa.com.ar/visualmanagement/ (EN)
- www.brunosbille.com (FR-EN)

Livres



TECHNIQUES D'INGÉNIERIE ET D'ARCHITECTURE

Scrum & XP



2007-09-28

Feedback loops



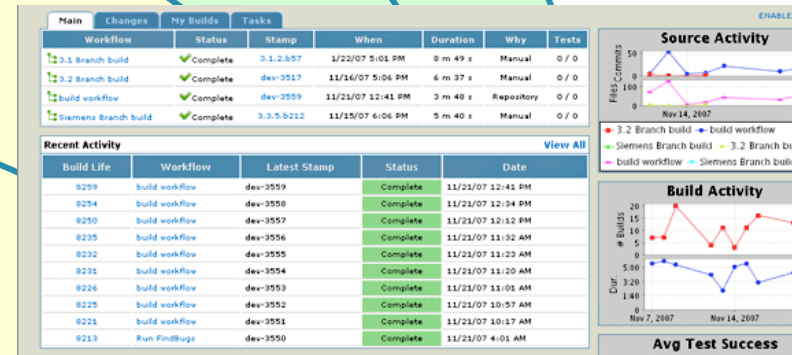
Sprint review



Daily Scrum



Continuous integration



Unit test

Pair programming



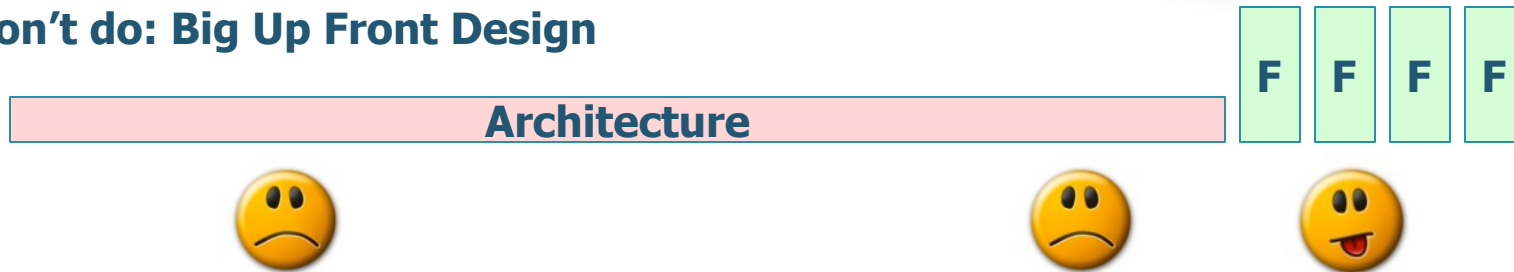
Agile architecture



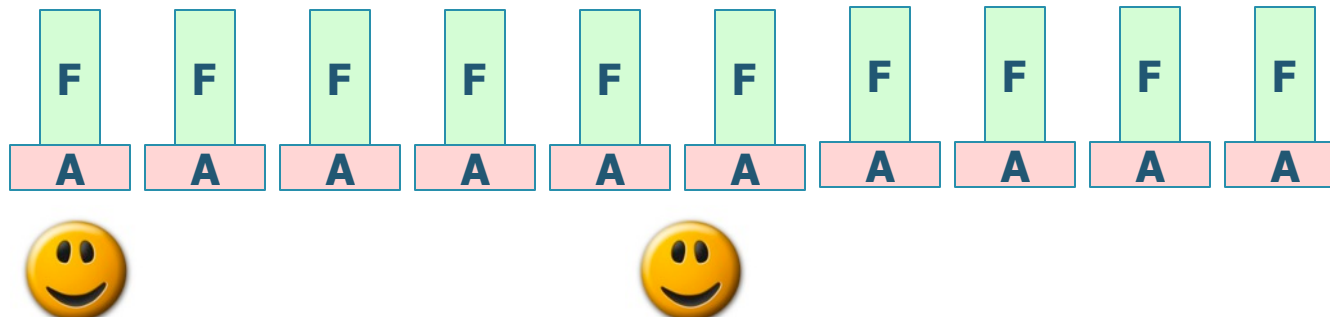
Don't do: Quick 'n dirty features => Slow 'n dirty => Entropy death? Big bang rewrite?



Don't do: Big Up Front Design



Do: Find a balance



Clean & simple code

Simple code:

1. Passes all tests
2. No duplication
3. Readable
4. Minimal

Simple is hard!

~~Code is an asset~~
All code is cost!
Some code is value.

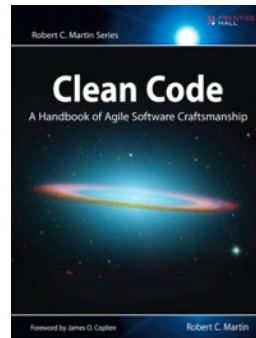
```
public class Dog {  
    private final String name;  
    private int woofCount = 0;  
  
    public Dog(String name) {  
        this.name = name;  
    }  
  
    public void woof() {  
        ++woofCount;  
    }  
}
```



```
import java.sql.Connection;  
import java.util.concurrent.ExecutorService;  
import java.util.concurrent.Executors;  
  
public class Dog {  
    private ExecutorService executor = Executors.newFixedThreadPool(18);  
    private int CACHE_SIZE = 50;  
  
    public Dog() {  
        try {  
            Class.forName("oracle.jdbc.ThinDriver");  
            connection = DriverManager.getConnection("jdbc:oracle:thin:@prod", "admin", "beefhead");  
            statement = connection.prepareStatement("insert into Dog values (?, ?, ?)");  
        } catch (ClassNotFoundException e) {}  
  
        new Thread().start();  
    }  
  
    public void woof(Person woofCaller) {  
        Connection connection = null;  
        PreparedStatement statement = null;  
        try {  
            connection = DriverManager.getConnection("jdbc:oracle:thin:@prod", "admin", "beefhead");  
            statement = connection.prepareStatement("insert into Dog values (?, ?, ?)");  
            statement.setLong(1, System.currentTimeMillis());  
            statement.setString(2, person.getName());  
            statement.setString(3, person.getPhoneNumber().getNumber());  
            statement.executeUpdate();  
        }  
        Connection a = DriverManager.getConnection("jdbc:oracle:thin:@prod", "admin", "beefhead");  
        b = a.prepareStatement("select * from Dog where name = '" + name + "'");  
        c = b.executeQuery();  
        if (c.next()) {  
            String foundName = c.getString("name");  
            PhoneNumber phoneNumber = new PhoneNumber(c.getString("woofCount"));  
            Person person = new Person(foundName, phoneNumber);  
            return person;  
        } else {  
            return new Person("", null);  
        }  
  
        catch (SQLException e) {  
            return null;  
        }  
        catch (IllegalArgumentException x) {  
            throw x;  
        }  
    }  
}
```



Embrace
Change!



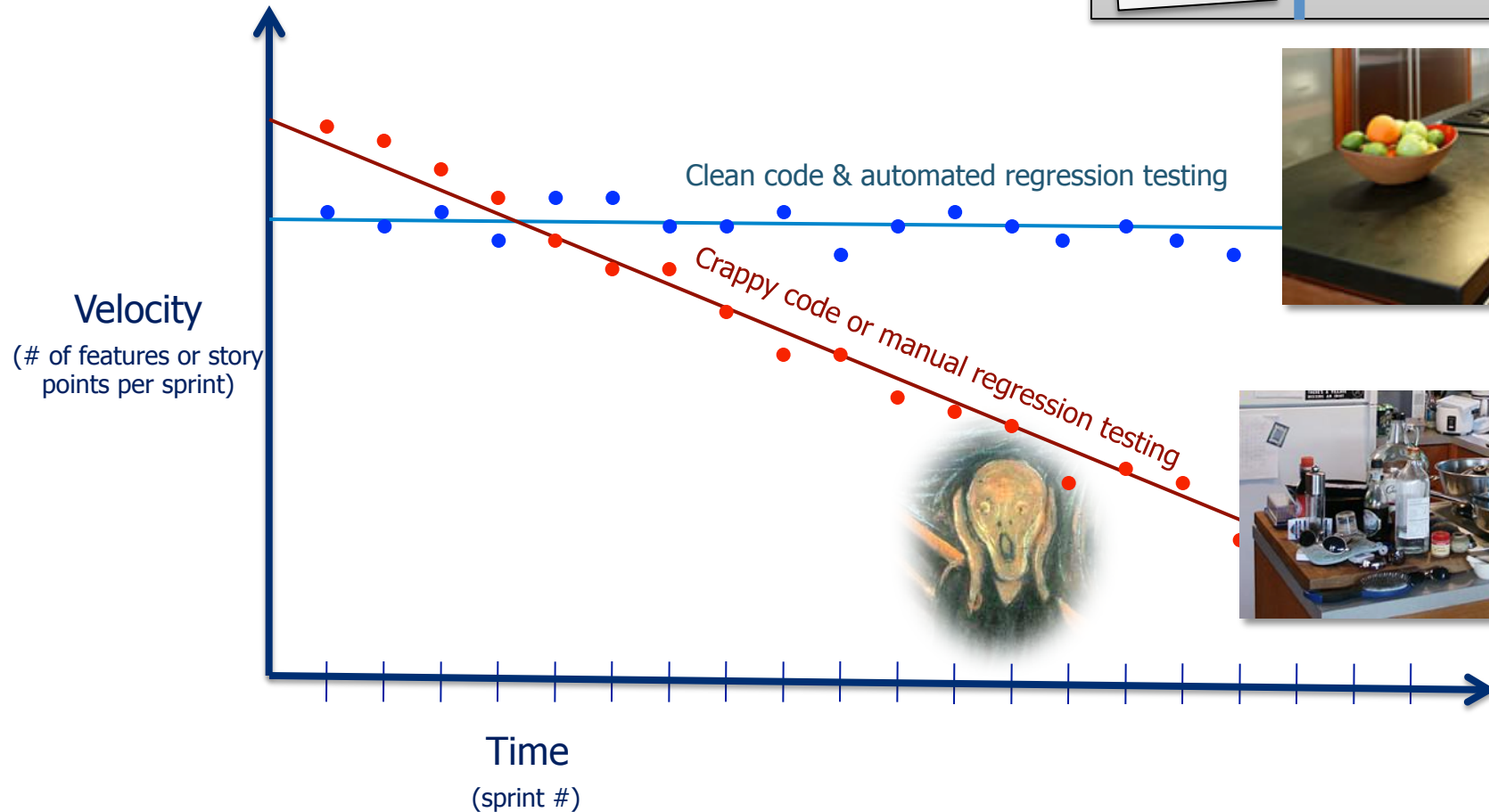
```
All() {  
    rManager.getConnection("jdbc:oracle:thin:@prod", "admin", "beefhead");  
    tion.prepareStatement("insert into Dog values (?, ?, ?)");  
    1, System.currentTimeMillis());  
  
    {  
        tString("name");  
        umber = new PhoneNumber(c.getString("woofCount"));  
        w Person(foundName, phoneNumber);  
    }  
}
```

Robert C Martin (Uncle Bob)

Kent Beck
Henrik Kniberg

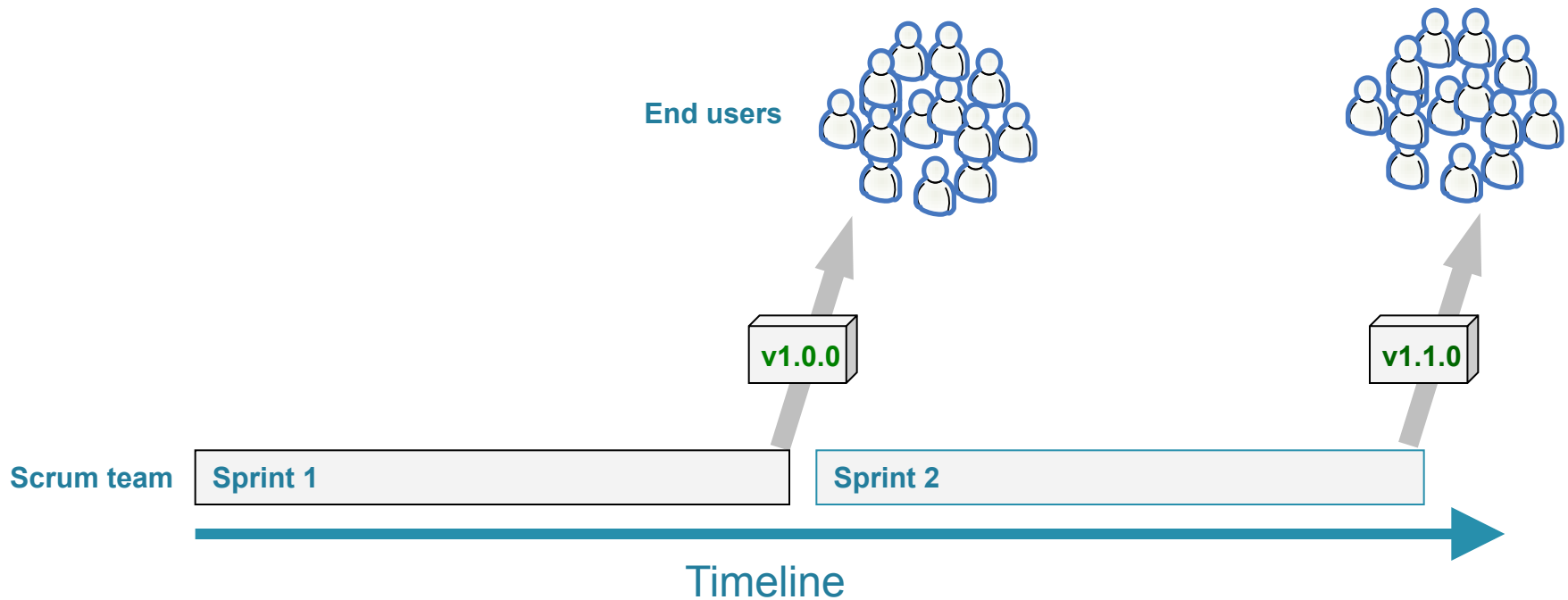
"Done" includes clean code & regression testing

To do	Doing	Done
Withdraw Transfer	Deposit	Register



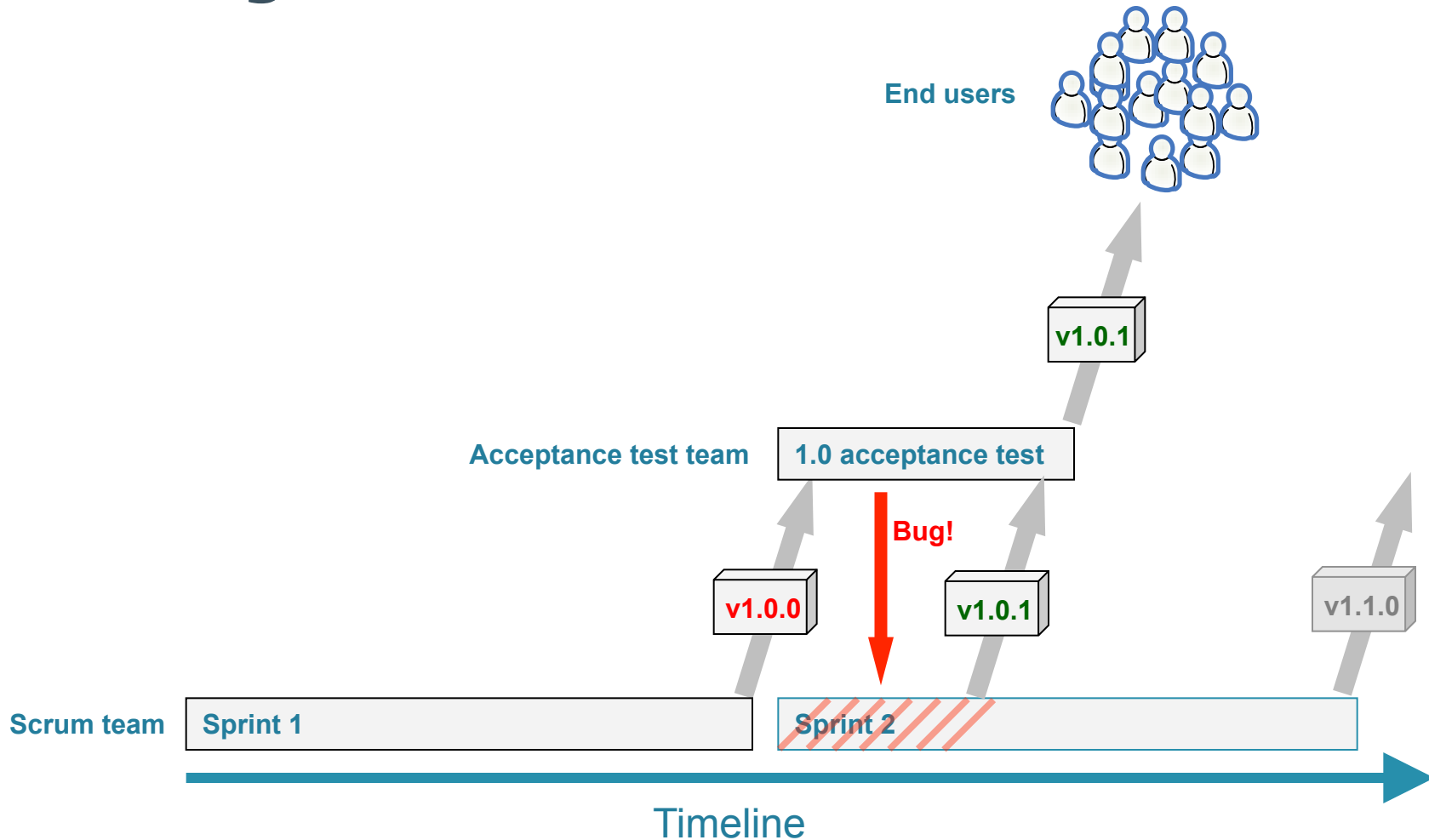
Testing

Testing – ideal case



15/03/14

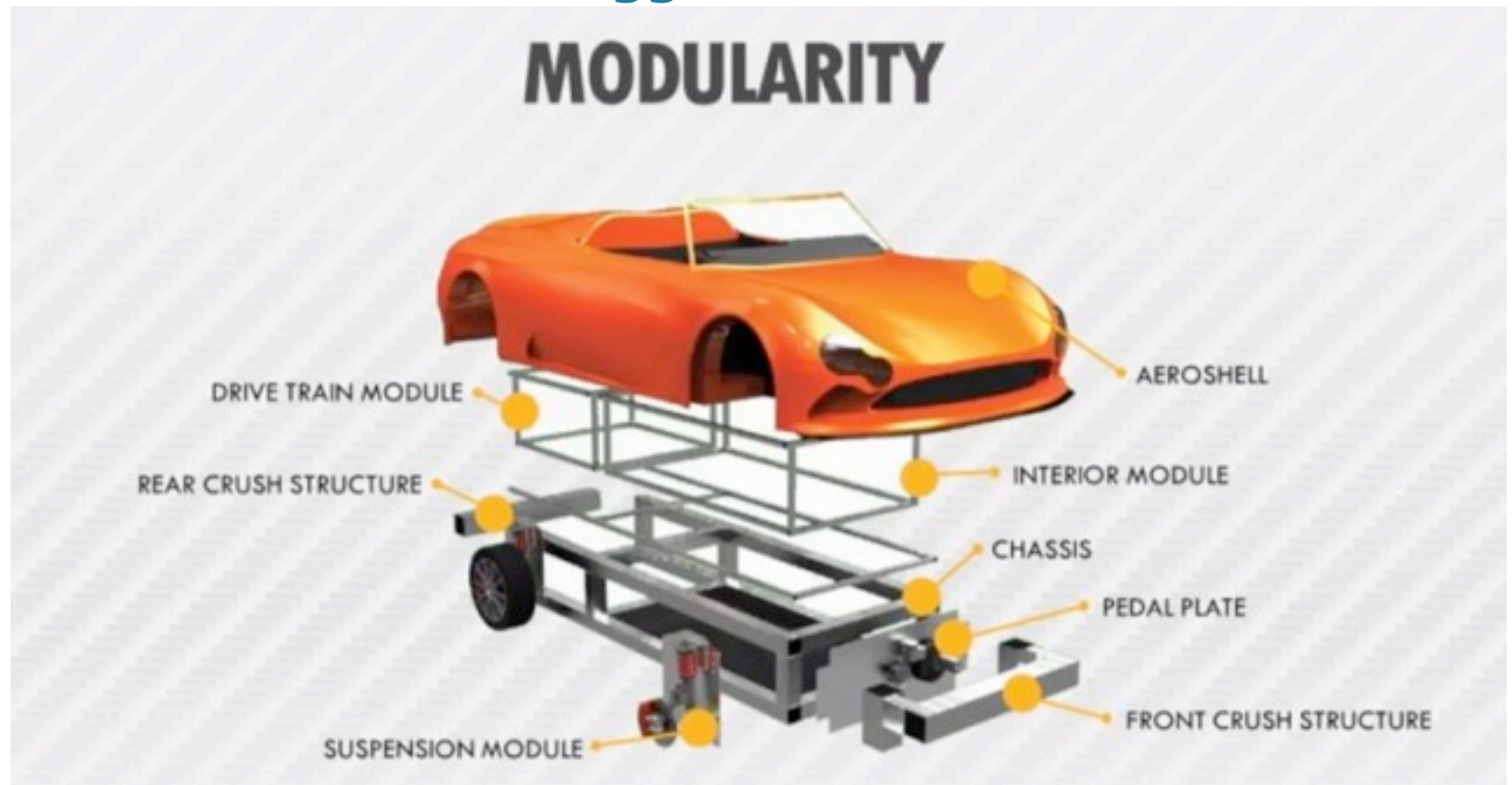
Testing – common alternative



15/03/14

Créer une voiture avec Scrum

- <http://ouishare.net/fr/2013/05/wikispeed-revolution-industrielle-open-source/#.UZnvi95hvNh.blogger>



Vidéo sur Scrum: 5 minutes sur la vie d'un projet en mode Scrum.

<https://vimeo.com/4587652>



Attention, la vidéo à été filmée en 2008, certaines choses ne se font plus nécessairement: par exemple estimer les tâches en heures.

Sources

- **The Essence of Agile (Keynote by Henrik Kniberg)**
- **<http://agileatlas.org/atlas/scrum>**