

Agile Beirut



Community Official Launch

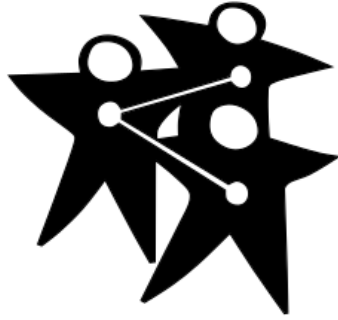
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What big challenge do you bring to this gathering?

What do you hope to get from and give this group or community?

Who are we?



Founder

Robert Saliba

I'm an IT Consultant, Agile Coach and Tech Lead specialized in Software Management.

I worked in Canada and the US at Morgan Stanley, Schneider electric, The Gouv of Canada,... for more than twelve years.

I have a Masters of Science in Software engineering from Concordia University, Montreal Canada.

Certified Prof. Scrum Master, Prof. Scrum Developer, MCSD

Self Employed with more than 7+ years experience building and managing projects using agile



Co-Founder

Hicham Ghorayeb

I'm an Agile Coach, Facilitator, and Scaled Agile Consultant at Murex.

I worked in France for more than twelve years at Murex and ARMINES (Philips, Renault)

I am an Engineer,

I have a PhD in Computer Science and Robotics from Ecole des Mine de Paris.

I am certified SAFe SPC

I am currently coaching teams at Murex

Agenda

Agile Beirut Community Mission: What?



1. Agile Communities around the Globe
2. The power of Communities in the Software Industry
3. The Lebanese Software Industry Landscape
4. Agile Beirut Mission

SDLC Evolution to Agile: So What?



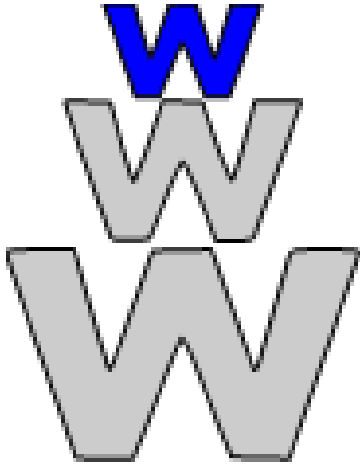
1. Software Development Life Cycles
 - a. Agile
 - b. Scrum
2. Cost of change, Risk profile

Agile Beirut Community Next Steps: Now What?



1. Call for Contribution





Agile Beirut Community Mission: What?

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Agile Communities around the Globe



Agile Alliance Community

Members
65,931

Groups
83

Countries
18

The power of Communities in the Software Industry

Arena for continuous learning: A space for peers to connect, share and learn together

Pushing our limits. Motivation, support, and friendly competition to push yourself just a bit further than you would have done on your own.

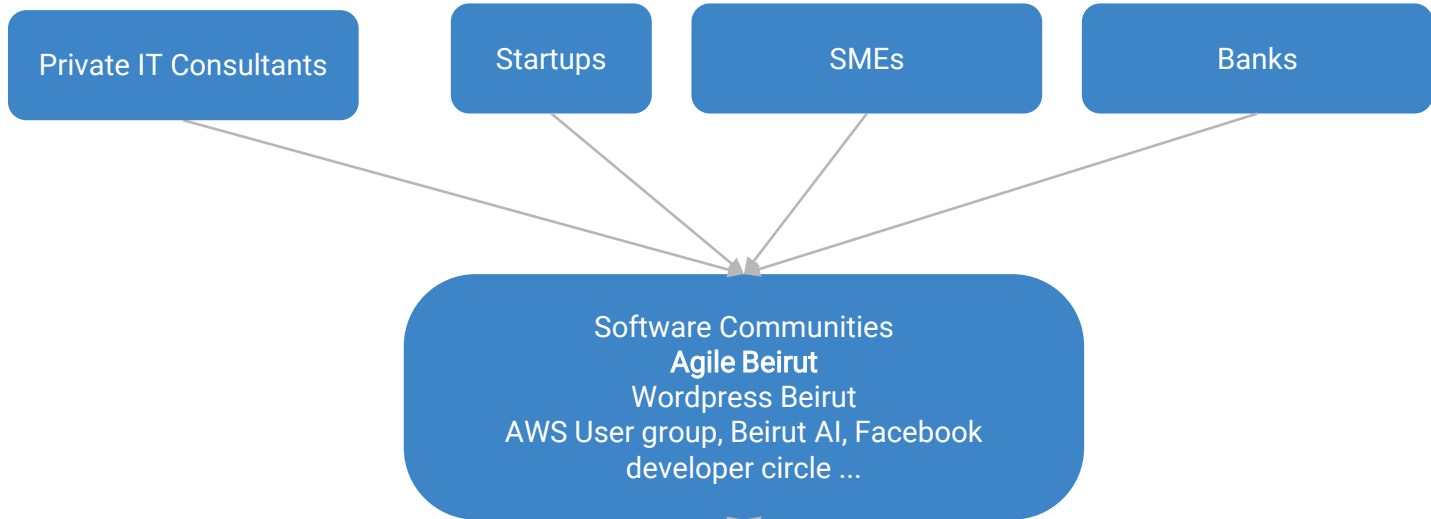
Accountability: There's nothing like having to be accountable to others to up your game.

Agile Beirut Mission

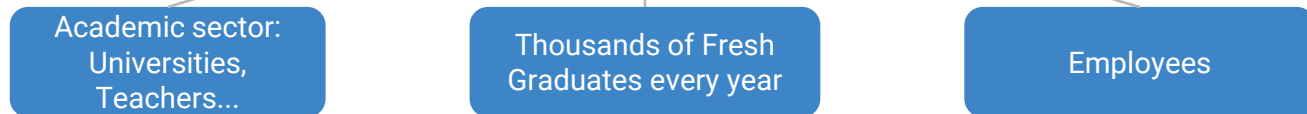
1. Agile Beirut is a vibrant community dedicated to helping Software organisations and individuals build and deliver solutions the right way.
2. This group is relevant to all professionals contributing in any manner towards Software Product Development and its release.
3. There are no specific prerequisites for Agile SDLC any software professional can attend to get a bigger picture of how the high-quality software applications and products are designed executed and delivered.

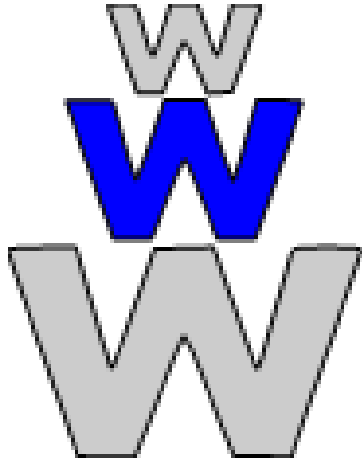
The Lebanese Software Industry main Actors

Organisations



Individuals





SDLC Evolution to Agile: So What?

1. Software Development Life Cycles
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 - b. Scrum
2. Cost of change, Risk profile

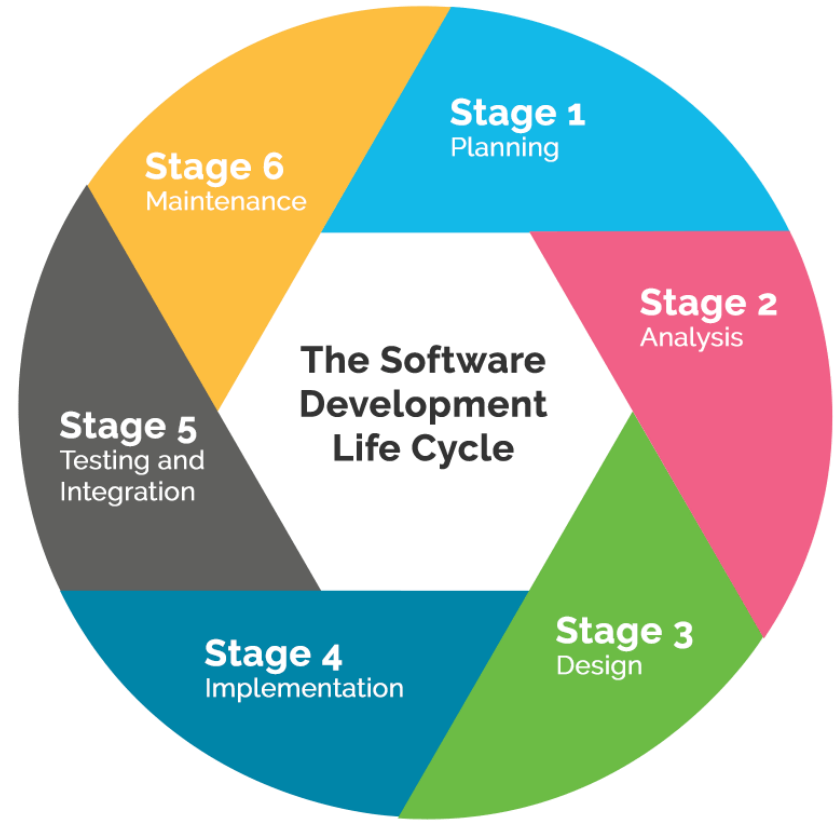
Software Development Life Cycle

SDLC

Definition

A software development methodology or system development methodology in software engineering is a framework that is used to structure, plan, and control the process of developing an information system.

1. Planning
2. Analysis
3. Design
4. Implementation
5. Testing and Integration
6. Maintenance





SDLC METHODOLOGIES

Waterfall Model

Agile

Scrum

Extreme Programming

Spiral Model

Prototype Methodology



DSDM

Lean

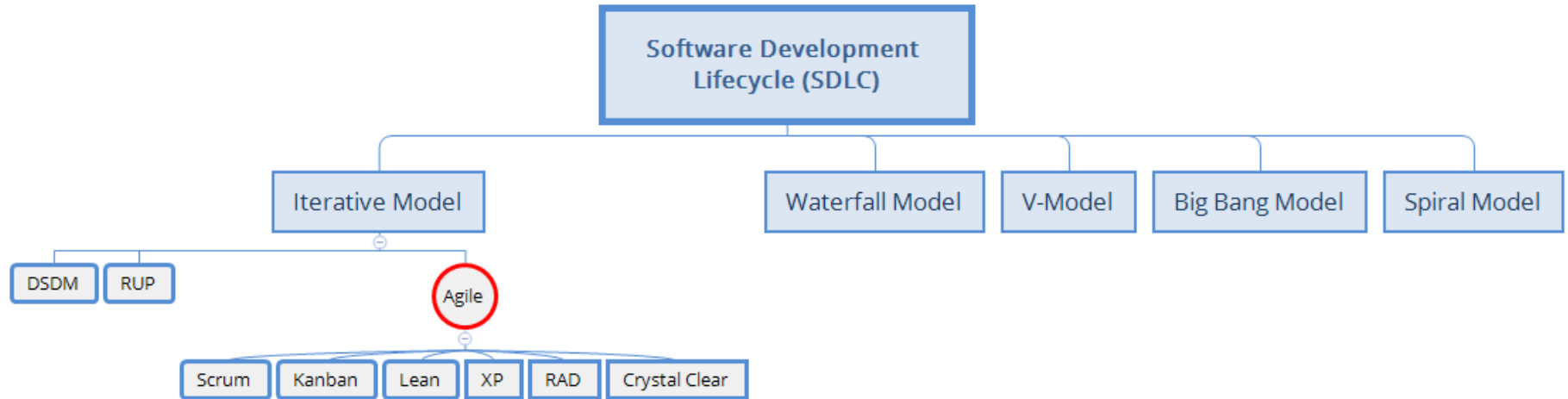
Rational Unified Process

Feature Driven Development

Joint Application Development

RAD

SDLC Hierarchy



A little bit of history

History of Agile

1957-1991

Iterative and incremental development methods - early 1957

Evolutionary project management - early 1970s

Rapid Application Development (RAD) - 1991

Unified Process (UP) - 1994

Dynamic Systems Development Method (DSDM) - 1994

1995-1997

Scrum - 1995

Crystal Clear - 1996

Extreme Programming (XP) - 1996

Feature-Driven Development - 1997

2001-2005

17 developers met in Snowbird, Utah - 2001

Discuss all lightweight development methods - 2001

The Manifesto for Agile Software Development was published - 2001

Group lead by Cockburn and Highsmith met - 2005

Addendum of project management principles - 2005

The PM Declaration of Interdependence - 2005

2009-2011

The Software Craftsmanship Manifesto - 2009

Agile Alliance created the Guide to Agile Practices - 2011

Renamed the Agile Glossary in 2016

An evolving open-source compendium of the working definitions of agile practices, terms, and elements, along with interpretations and experience guidelines from the worldwide community of agile practitioners.

2019

The Agile Manifesto

Individuals and interactions over processes and tools

Working software over comprehensive documentation

Customer collaboration over contract negotiation

Responding to change over following a plan

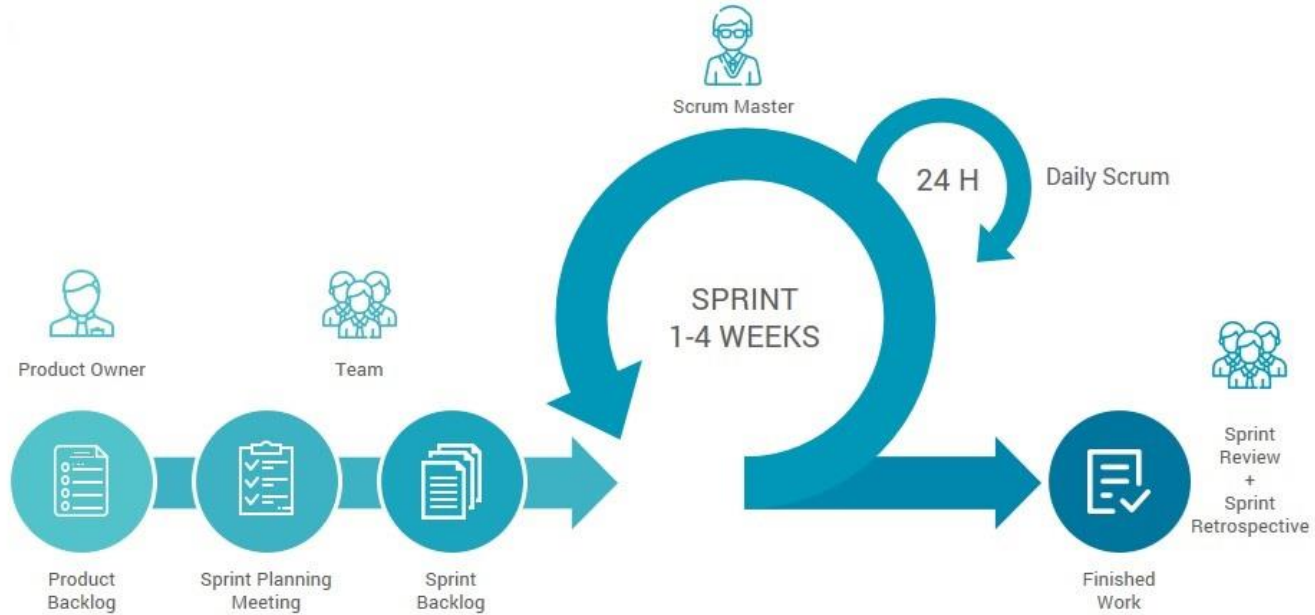
AGILE

1. Deliver working software frequently
2. Customer feedback
3. Welcome changing requirements
4. Build projects around motivated individuals.
5. Face-to-face conversation.
6. Working software is the primary measure of progress.
7. Self-organizing teams.
8. Continuous team improvement



AGILE SOFTWARE DEVELOPMENT

Scrum Framework

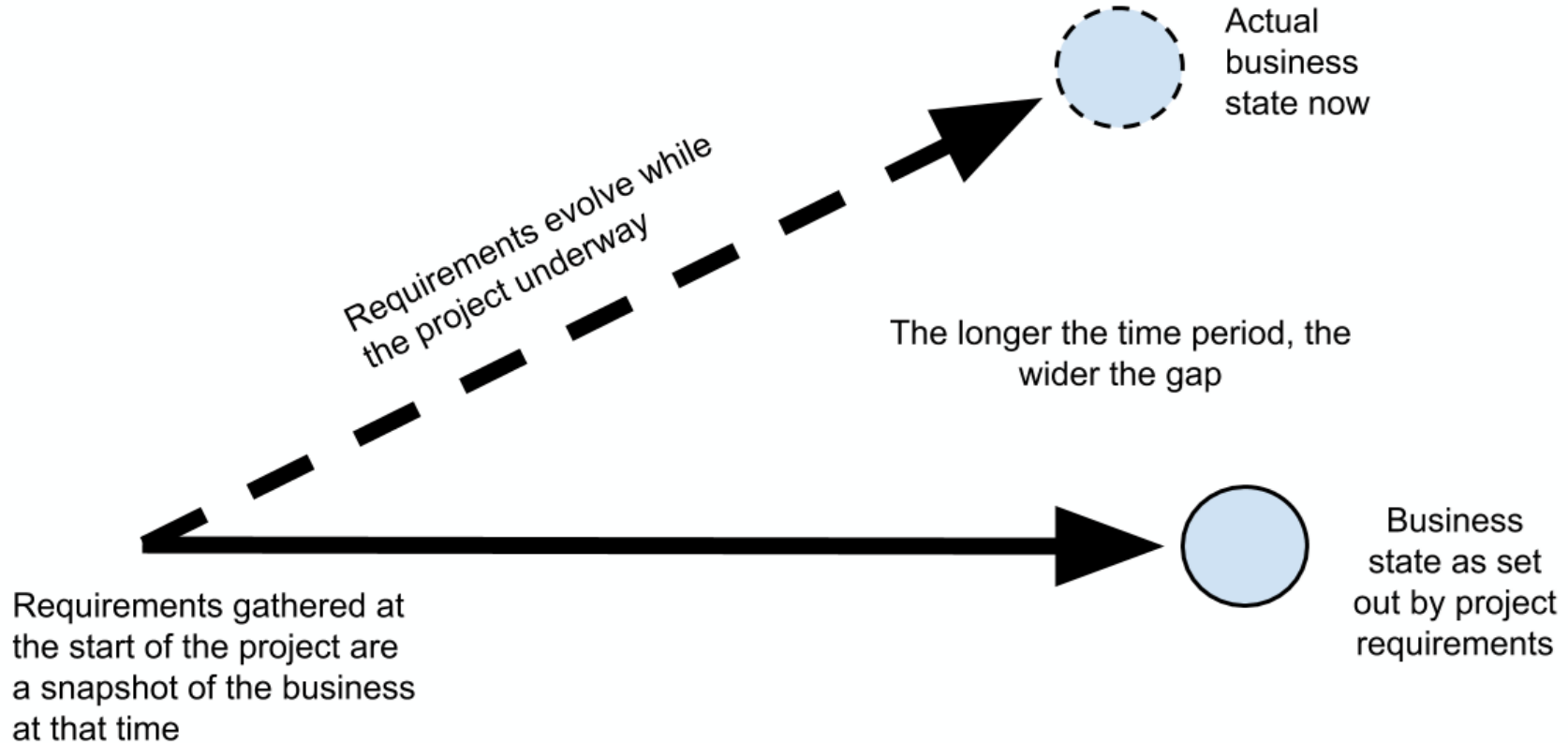




What are we solving using Agile?

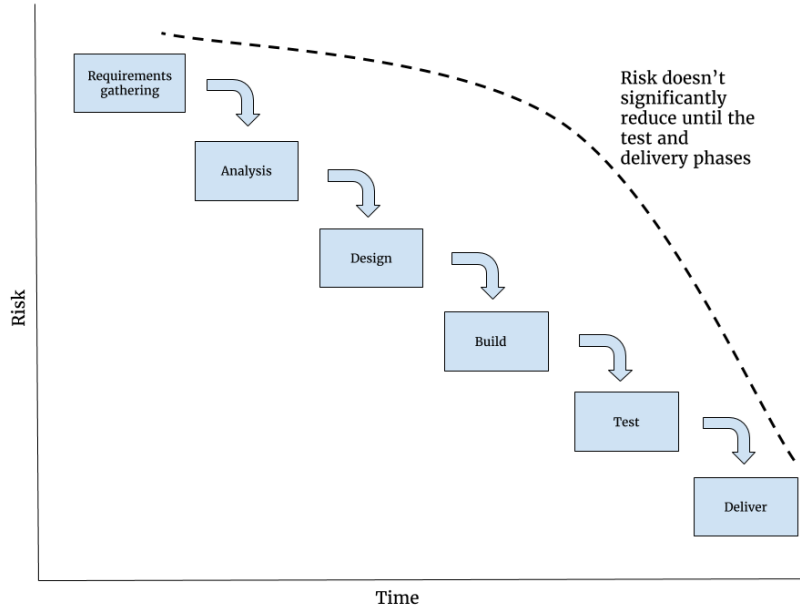


Risks?

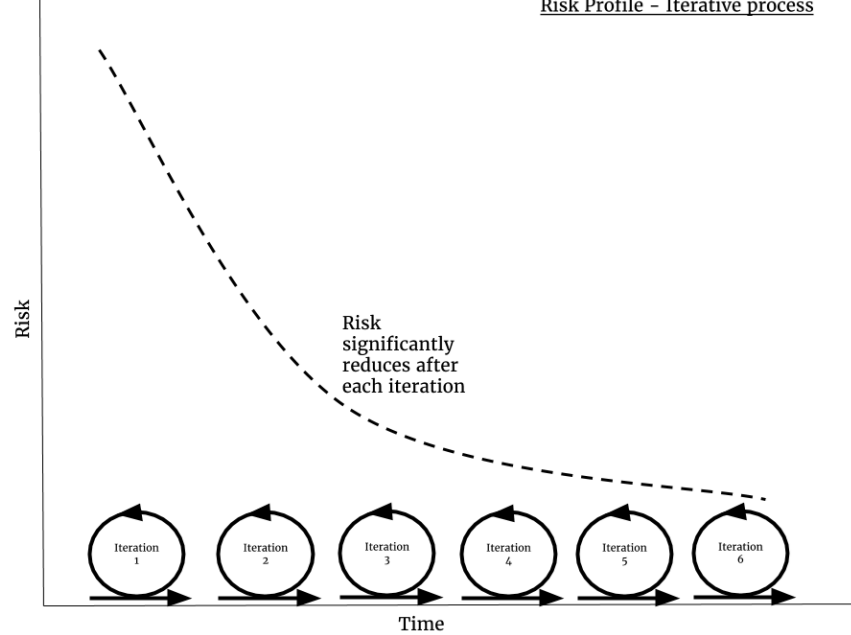


Risk Profile: Waterfall Vs. Agile

Risk Profile - The Waterfall process



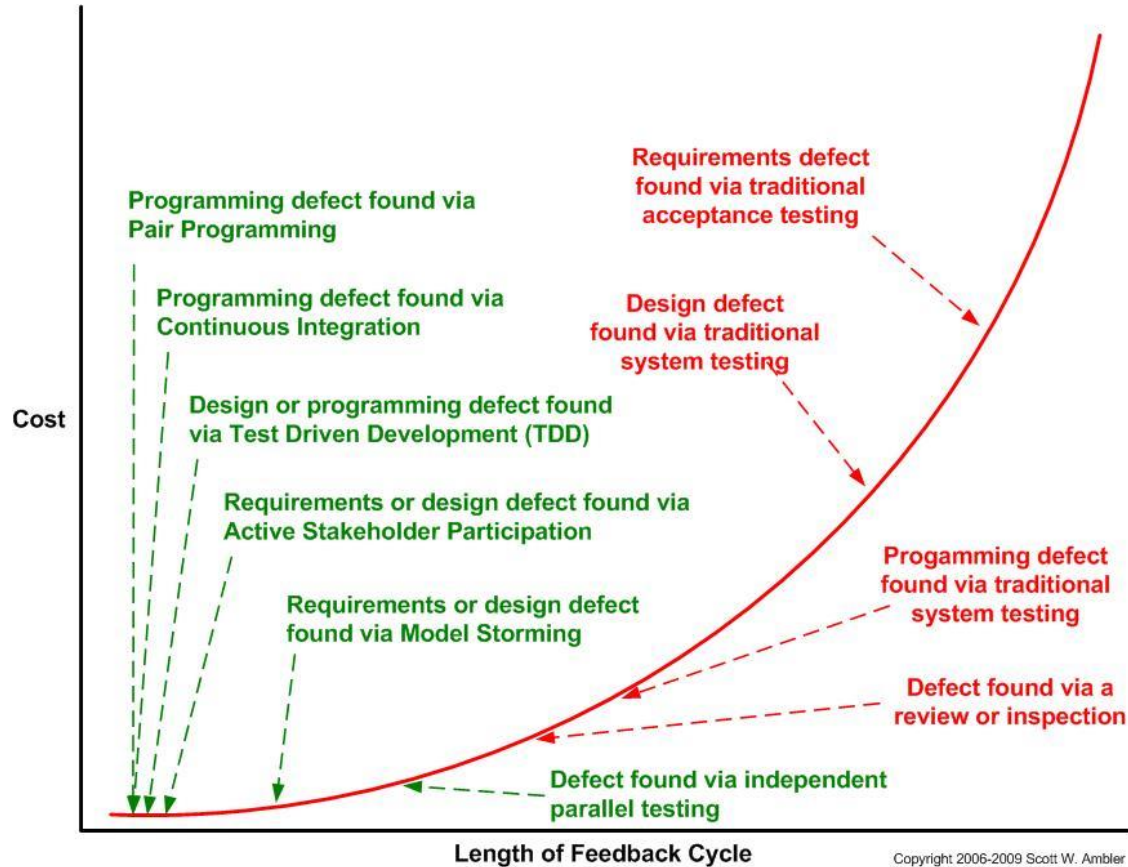
Risk Profile - Iterative process



The cost of change

Waterfall

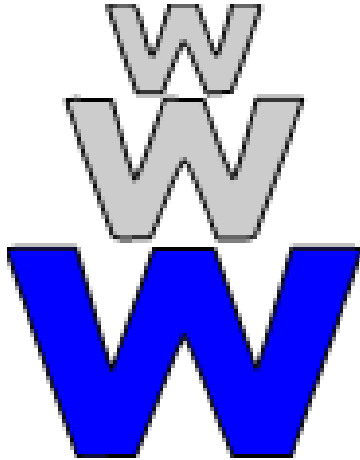
Agile



Lessons When Moving to Agile

1. Embrace the change in mindset and culture.
2. Make the transition to agile a joint company process.
3. Roles and responsibilities change throughout the company.
4. Encourage transparency and exchange between teams.
5. Agile is not a linear process
6. The team is responsible for quality.
7. Test early and often.
8. Automation is a necessity
9. Early feedback from automated tests is important





Agile Beirut Community Next Steps: Now What?

1. Call for Contribution

We need you

- Active member in the community
- Agile University Ambassadors
- Agile Company Ambassador
- Agile Community Board
- Join Virtual Teams on Social media pages.
- Join our Hands on SCRUM workshops, Round tables TBD on the community website.



Follow-up on social media

- www.agilebeirut.org
- <https://www.meetup.com/Agile-Beirut-Community-Meetup-Group/>
- <https://chat.whatsapp.com/CqaKOFqDo0GKDdOZCjxDZg>
- <https://www.facebook.com/agilebeirut/>
- <https://www.linkedin.com/groups/12243348/>
- <https://twitter.com/AgileBeirut>
- <https://www.instagram.com/agilebeirut>

Thank you

