

# Cognifide: **AET Extension**

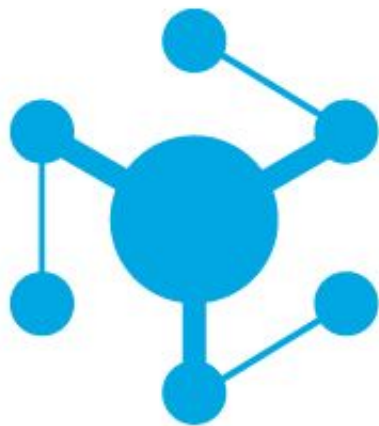
A photograph of a modern office interior, likely a Cognifide office, with a dark overlay. The office features white desks, computers, and a woman working at a desk in the foreground. The Cognifide logo is visible on a wall in the background.

 cognifide

# About the Customer

# What AET is?





# aet

AET is an acronym formed from:

- Automated
- Exploratory
- Testing



## Pattern

## View

Cookies help us improve your website experience.  
By using our website, you agree to our use of cookies.

Confirm

## Our Blogs

Search our blog



14 June 2016 | Amar Patel | Sitecore

**A new Sitecore platform for Novozymes**

Last month we launched a brand new platform on Sitecore 8.1 for our client, Novozymes. Read about the benefits that it has driven for their content owners here.



07 June 2016 | Lukasz Matyja | Adobe CQ5 / AEM

**Maven Vault Checkout Plugin (vitco) - using Maven for content checkout**

We have created Maven Vault Checkout Plugin to help you upgrade and modify sample content easily and often. Check out how you can use it here.



24 May 2016 | Tomasz Wagner | Adobe CQ5 / AEM

**Touch UI - dynamic dropdown by AEM Zen Garden**

If you have been following our series of blogs on Touch UI, welcome to the third instalment, where you find us continuing our journey to convert all AEM Zen Garden's dialogs from Classic UI to Touch UI.



## Categories

- > Agile Practices
- > Customer Experience Management
- > Content Strategy
- > Adobe CQ5 / AEM
- > Customer Insights
- > EPiServer
- > External Blogs
- > General
- > Marketing Technology
- > Mobile
- > Performance
- > Quality Assurance
- > Retail
- > Security
- > SharePoint
- > Sitecore
- > Technology
- > Uncategorized
- > User Experience
- > Zen Garden

Subscribe to our RSS Feed

Latest tweets @cognifide



## Cog Blogs

Search our blog



15 September 2016 | Josie Hildrew | Marketing Technology

**Cognifide launches in South Africa**

Following our hugely successful collaboration with Barclays Africa Group in launching a new Customer-experience platform for Absa, we're now opening new Cognifide doors in Johannesburg...



08 September 2016 | Malgorzata Fadzio | AEM / Performance

**Bobcat meets AEMout Plugin (vitco) - using Maven for content checkout automation frameworks**

Learn why Bobcat's AEM related features set it apart from other test automation frameworks. Maven Vault Checkout Plugin to help you upgrade and modify sample content easily and often. Check out how you can use it here.



02 September 2016 | Sharukh Naqvi, Vice President, Analytics, Barclays

**5 pitfalls of personalisation and how to avoid them**

We've been talking to Sharukh Naqvi, Vice President of Analytics at Barclays, about the trials and tribulations of perfecting the personalisation approach. He kindly agreed to share some his thoughts with us here...



## Categories

- > Agile Practices
- > Customer Experience Management
- > Content Strategy
- > Adobe CQ5 / AEM
- > Customer Insights
- > EPiServer
- > External Blogs
- > General
- > Marketing Technology
- > Mobile
- > Performance
- > Quality Assurance
- > Retail
- > Security
- > SharePoint
- > Sitecore
- > Technology
- > Uncategorized
- > User Experience
- > Zen Garden

Subscribe to our RSS Feed

Latest tweets @cognifide





# Technologies currently used

- Docker
- Java 8
- AngularJS
- XML
- MongoDB
- Selenium



# Problems

AET users have to **manually check and accept every change made**, what requires comparing screenshots and source codes.

A photograph of a wooden desk with a laptop on the left and a cup of coffee on an orange saucer on the right. The word "Solutions" is overlaid in white text on the left side of the image.

# Solutions

Automatization of changes comparing process. Example ideas:

- Machine learning for automatic decision-making
- Changes categorization with tags assignment

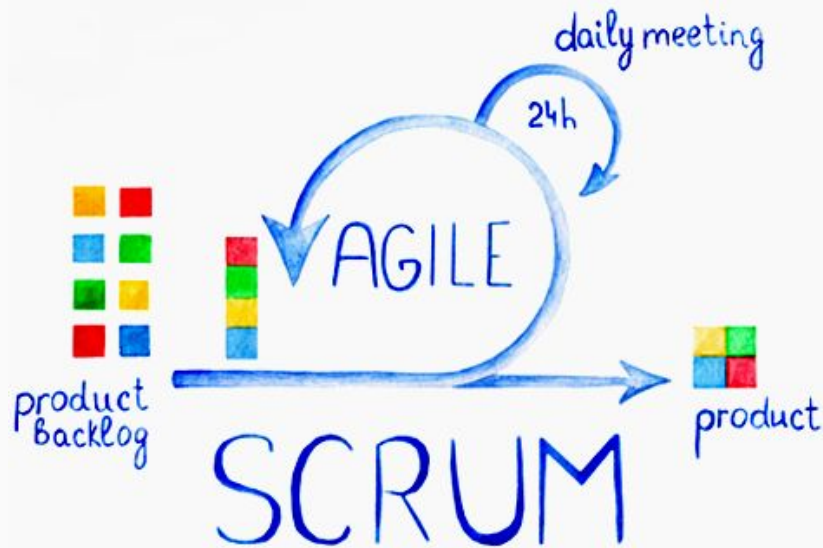


A photograph of a wooden desk with a laptop, a pair of glasses, and a computer mouse. The image is darkened to serve as a background for the title.

# Suggested Technologies

- For machine learning:
  - Python
- For categorization
  - Java
  - JavaScript
  - Other scripting languages
- For version-control:
  - Git

# Project Management Methods and Tools

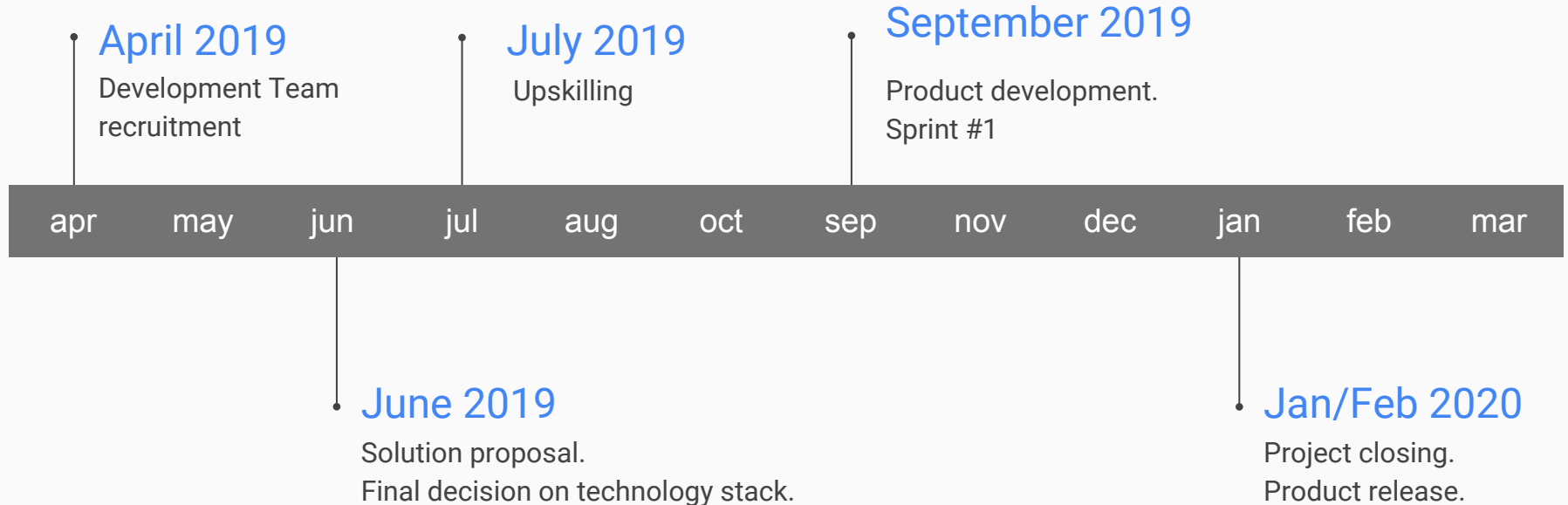


**slack**



GitLab

# Timeline



# Project Team



Filip Bugaj

filip.bugaj13  
@gmail.com



Sylvain Michel

sylvain.michel69  
@gmail.com



Marcin Rabiza

marcin.rabiza  
@gmail.com

# Thanks for your attention!

Looking forward to meet you

