

Distributed Scrum



- 3 challenges to overcome when part of the team is outsourced or distributed
- How we handled them
- And why you **must** use Scrum with distributed teams!



The Challenge (part 1)



Communicate & virtualize



The screenshot shows a Gantt chart interface with a header bar containing a row of small profile icons. Below the header, there are several task cards arranged in a grid. Each card contains a task description, a small profile icon, and a duration. The tasks include:

- Task 1: "Get Reporting - Get something out of the 5 to know or get in the application" (8:00 Hours)
- Task 2: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 3: "Get some modifications in the report (Stry 2)" (2:00 Hours)
- Task 4: "Test existing social templates" (2:00 Hours)
- Task 5: "To templates" (8:00 Hours)
- Task 6: "Get some modifications in the report (Stry 1)" (2:00 Hours)
- Task 7: "To update user, make sure different roles are not equal" (8 Hours)
- Task 8: "Update the application" (8 Hours)
- Task 9: "Change the Team member" (8:00 Hours)
- Task 10: "Change the 'Happy to Address'" (1:00 Hours)
- Task 11: "Add the user in the mobility" (8:00 Hours)
- Task 12: "Change the link for 'Happy to Address for separate email'" (8:00 Hours)
- Task 13: "Add the 'No Contact of Teacher'" (8:00 Hours)
- Task 14: "Get Reporting - Get something out of the 5 to know or get in the application" (8 Hours)
- Task 15: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 16: "Update user?" (8 Hours)
- Task 17: "Get Reporting - Get something out of the 5 to know or get in the application" (8 Hours)
- Task 18: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 19: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 20: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 21: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 22: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 23: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 24: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 25: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 26: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 27: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 28: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 29: "Get some modifications in the report (Stry 1)" (8 Hours)
- Task 30: "Get some modifications in the report (Stry 1)" (8 Hours)

The screenshot shows a Microsoft Office Live Meeting window titled "Microsoft Office Live Meeting - Meet from Frans Vanhaelewijk". The interface includes a "Voice & Video" section with "Options" and "Recording" buttons. A "Huat Chye Lim's Room" is visible, showing a video feed of a man in a light blue shirt. Below the video feed, there is an "Attendees (1)" list with "Huat Chye Lim" listed. The main area of the window displays a grid of participant icons, each with a name and a status indicator. At the bottom, there is a "Video Panorama" section showing a wider view of the meeting room with several participants seated around a table. The taskbar at the bottom shows "Microsoft Office Liv..." and the time "11:31 AM".

The screenshot shows a Skype conversation window titled "Frans Vanhaelewijk". The window includes a header bar with "Skype Conversation Call View Tools Help" and a "Frans Vanhaelewijk" header with an "Add people" button. Below the header, there is a video feed of a man in a dark shirt. To the right of the video feed, there is a timestamp "11:31" and a message "fransden". Below the video feed, there are "Call" and "Video call" buttons, and a "Check settings" button. At the bottom, there is a message input field with "Show messages from: Yesterday • 7 days • 30 days • 3 months • 6 months" and a "Share" button. The taskbar at the bottom shows "Microsoft Office Liv..." and the time "11:31 AM".

How we do it @Tenforce



Building a virtual team



The Challenge (part 2)



Analyse

Develop

Test

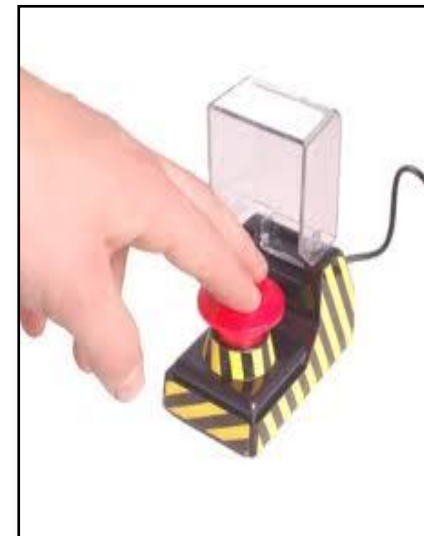
Release

- Beoogde werking**
- Alle voornoemde gebruikers hebben nood aan een gebruikersvriendelijke user interface die:
 - Op efficiënte en niet-ambigue wijze toegang geeft tot de Defined Processes waar hij/zij aan verbonden is en waarop hij/zij bepaalde acties kan uitvoeren => mail naar QAC, QA stamper met E-File process als xls attachment
 - Data input op efficiënte wijze toelaat (het typen van waarden, het gebruik van dropdowns en copy-paste acties dienen mogelijk te zijn / een maximum aan keyboard gebruik dient te worden nagestreefd) => xls met protected cells and dropdown values
 - Alle benodigde data voor een bepaalde actie (zie boven) op aanschouwelijke wijze weergeeft => Formatted xls met enkel de kolommen die nodig zijn voor het bepaalde proces
 - Elk type gebruiker dient onmiddellijk na aannemen bij de toepassing een centraal scherm getoond te krijgen waarop hij/zij:
 - een **rendidig** overzicht krijgt:
 - van de actuele Defined Processes waarop hij bepaalde acties kan uitvoeren: MIJN GESPORTEERDE TEAMS (voor de QAC) MIJN DEFINED PROCESSEN (voor de andere profielen) => filters
 - van die Defined Processes waarvoor van hem bepaalde actie wordt verwacht (dit laatste ENKEL in geval van de QA Stamper): TE STAMPEN DEFINED PROCESSEN => filters
 - op eenvoudige wijze de details Snapshot resultaten van de getoonde Defined Processes kan raadplegen of wijzigen (inclusief het gebruik van filters)
 - op eenvoudige wijze een nieuw Defined Process te kunnen aannemen waarbij hij kan kiezen uit 1 of meerdere voorhanden zijnde templates => create from template met mail op einde van proces, eveneens lege xls als attachment laten gebruiken ?????
 - op eenvoudige wijze een Defined Process kan kopiëren waarbij hij kan kiezen uit 1 of meerdere Defined Processes waarop hij bepaalde acties kan uitvoeren: EEN BESTAAND DEFINED PROCESS COPIËREN => copy ook als background process aannemen waarbij user email krijgt met xls als attachment
 - Het aannemen kopiëren van een Defined Process dient mogelijk te zijn met behulp van een minimaal aantal muisclics. De betrokken gebruiker dient door het systeem op de hoogte gebracht te worden dat zijn create-opdracht verwerkt en wordt vervolgens automatisch genavigeerd naar de (in vorig punt beschreven) centrale openingspagina => email met link naar smartlist. In het overzicht van zijn de actuele Defined Processes ziet hij het nieuwe Defined Process onmiddellijk verschijnen met een Visuele aanhouding dat zijn haar nieuwe Defined Process in de maak is (op de achtergrond).

```
File Edit View Program Commands Status Source Data Help
[com_configure_deps]
[Locals]
# := Makefile.in
% :=
+ := Makefile.am ../config/readline.mt ./gettext.mt ../conv.mt ../lib-ld.mt
+ := ../gettext.mt ../acinclude.mt ../configure.ac
+ := Makefile.am
+ := Makefile.am
+ := Makefile.am ../config/readline.mt ./gettext.mt ../conv.mt ../lib-ld.mt
+ := Makefile.am ../config/readline.mt ../conv.mt ../lib-ld.mt ../lib-link.mt

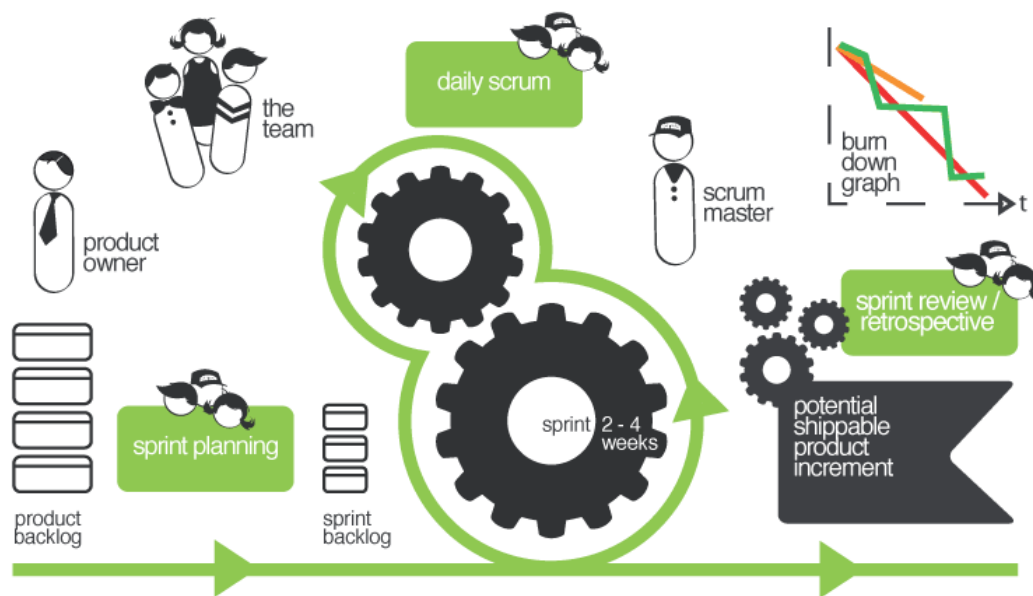
104 SUFFIXES:
105 SUFFIXES: .dvi .html .info .pdf .text .txt
106 $(srcdir)/Makefile.in: $(srcdir)/Makefile.am $(am_configure_deps)
107 $for dep in $(SUFFIXES); do
108   case '$(am_configure_deps)' in
109     *.*)
110       cd $(top_builddir) && $(MAKE) $(AM_MAKEFLAGS) am--refresh
111     ;;
112     *)
113       exit 127 ;;
114   esac;
115   done; \
116   echo ' cd $(top_srcdir) && $(AUTOMAKE) --gnu doc/Makefile'; \
117   $(AUTOMAKE) --gnu doc/Makefile
118 _PRECTOOLS: Makefile
119 Makefile: $(srcdir)/Makefile.in $(top_builddir)/config.status
200 `case '$?' in` in \

make@037: p am_configure_deps
makefile:45 (orig: makefile) am_configure_deps = $(am_aclocal_m4_deps)
$(CONFIGURE_DEPENDENCIES) $(ACLOCAL_M4)
make@039: am_configure_deps
makefile:45 (orig: makefile) am_configure_deps = ../config/readline.mt
../gettext.mt ../conv.mt ../lib-ld.mt ../lib-link.mt ../lib-preft.mt
../gettext.mt ../acinclude.mt ../configure.ac ../aclocal.mt
make@040: where
=0 Makefile.in at /home/src/external-cvs/remak/doc/Makefile:106
# Makefile at /home/src/external-cvs/remak/doc/Makefile:106
make@041:
=0 Makefile.in at /home/src/external-cvs/remak/doc/Makefile:106
```

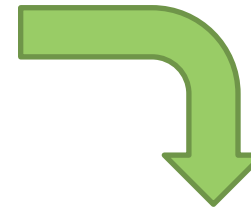




Just introduce the Scrum Framework



Daily progress check

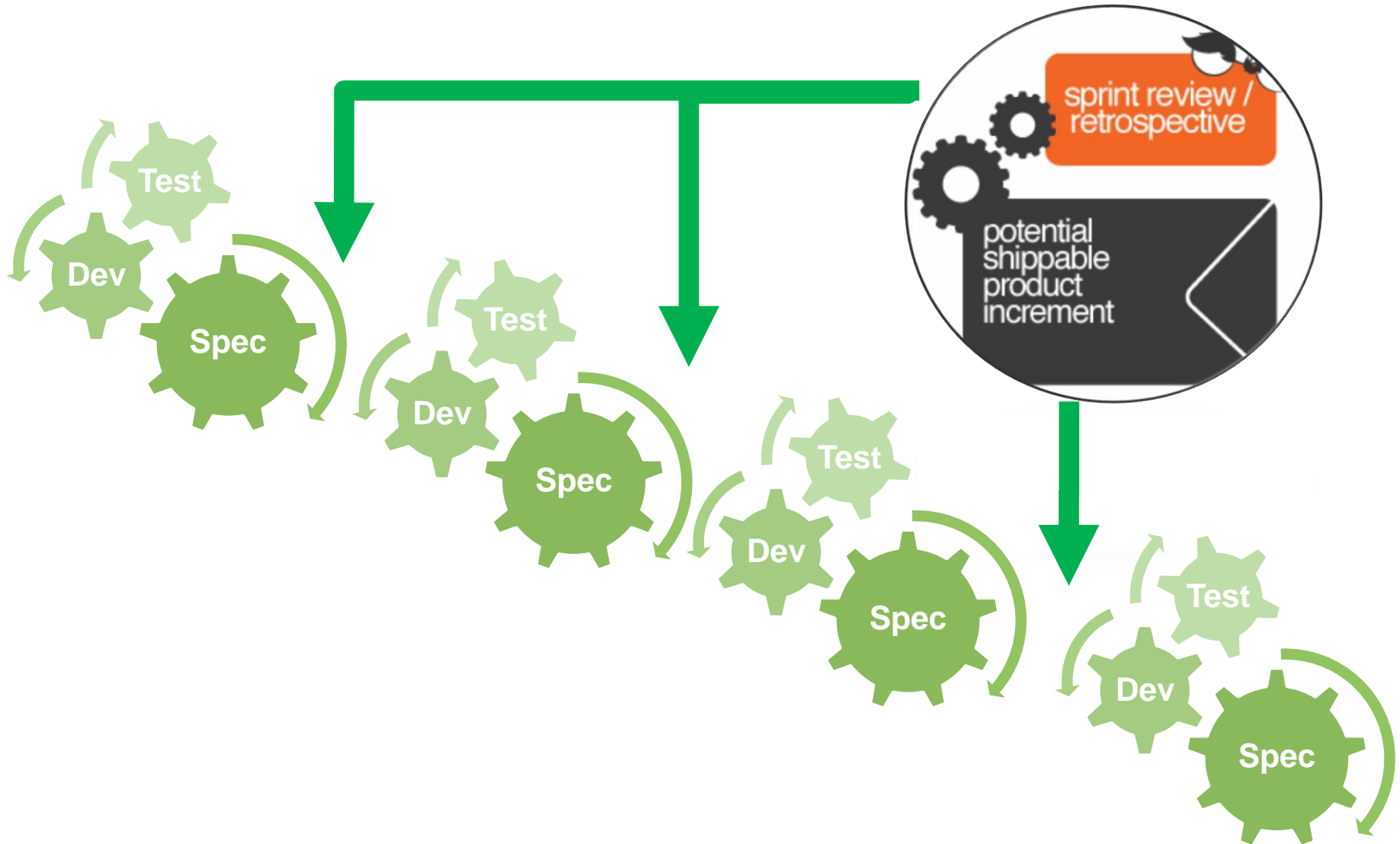


INSTRUCTOR P! (NOT SHOW)

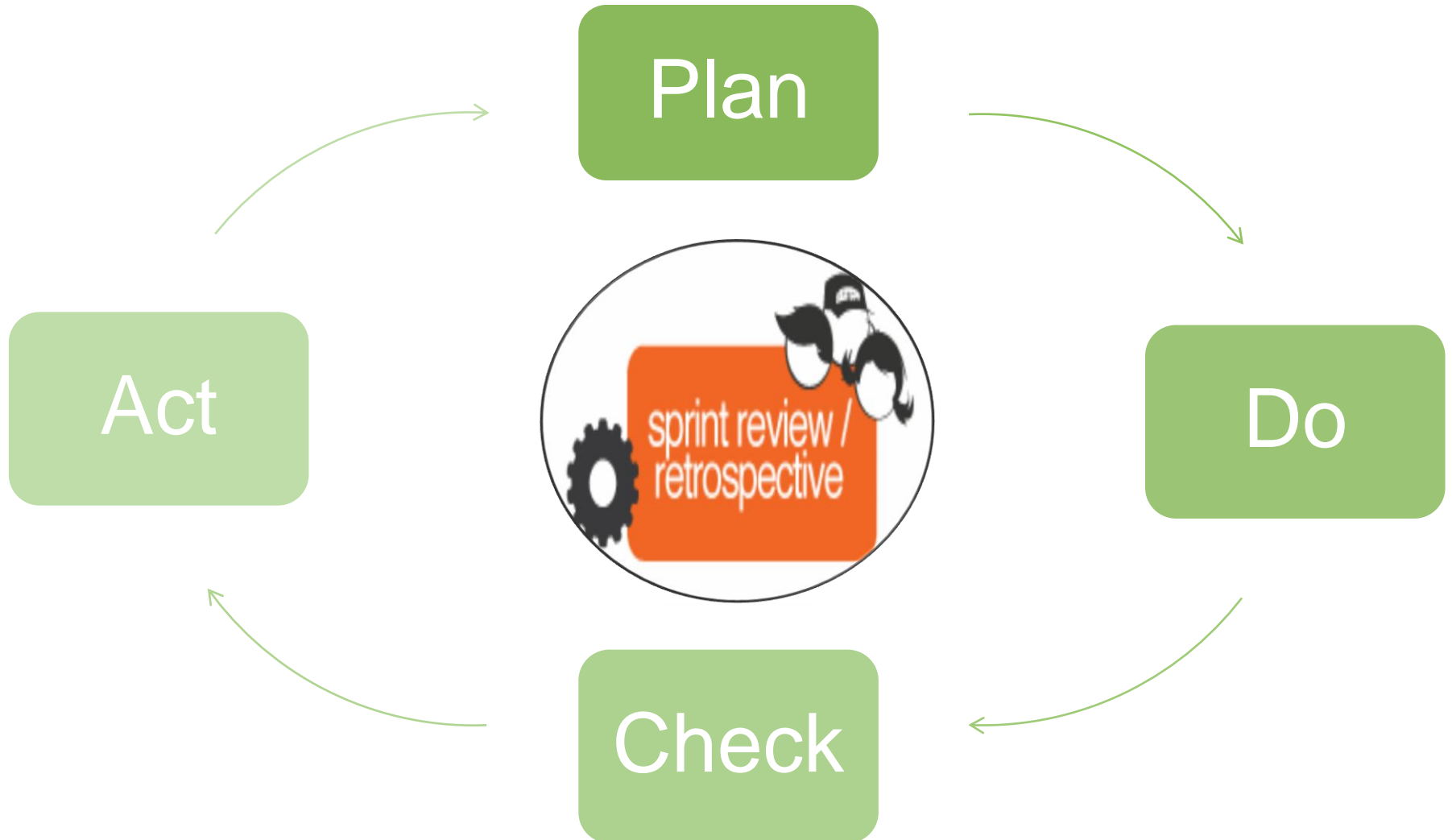
0 Hours	xls Reporting : GUI formatting of the 6 xls forecasts as req in the application Story Points:3 9.00 Hours	Get some modifications on the reports (CR): 1 0 Hours	Test existing excel templates 2.50 Hours	Fix templates 0.00 Hours	Get some modifications on the reports (CR): 2 0.50 Hours
As saas user, make sure tensorflow mails are not spam Story Points:3 15.00 Hours	Update the SupportForce applications 0 Hours	Change the "From Address" 0.00 Hours	Change the "Reply-To Address" 1.50 Hours	Add the user in the mailbox 0.50 Hours	Add the "on-behalf-of" header 0.00 Hours
SUBS-APP: As pmScrum.com visitor, be able to navigate to subscr. appl. Story Points:0 0 Hours	add subscription app to pmScrum.com (introduction) 0 Hours	upgrade saas? 0 Hours			
[do not touch] SUBS-APP: As pmScrum.com visitor, be able to navigate to subscr. Story Points:0 0 Hours					
As pmScrum visitor, be able to login to a demo/demo site Story Points:3 6.00 Hours	get database bak file of demo instance 0 Hours				



Review software earlier



Opportunities to change / improve



Scrum benefits for off-shoring



*“The daily meetings with our off-shore colleagues proved to be a great way of **keeping the team up to date** at all times, **despite the physical distances.**”*



Lead Analyst on-site team BEL20 company



*Using Scrum, the management of tasks became very easy. It almost **zeroed the risk** of developing something different from what Business required. It also **minimized the rework.**”*

Lead Developer off-shore

The challenge (part 3)



Questions?



Can we consider this story done?

