

scrumzu Web Application User Manual

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RELEASE 1.0

Wrocław 2011

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Introduction

This document is an user manual for a web application named *scrumzu*. The *scrumzu* application helps in managing project in SCRUM methodic. It is available via link: <http://spectre.dyndns-server.com:8080/scrumzu/> . There are four types of users in the application therefore the document has been divided into four chapters to make it easier for every user to access their own functions.

Roles in the system

	<u>Administrator</u>	<u>Product Owner</u>	<u>Scrum Master</u>	<u>Team Member</u>
Users list	x			
Add user	x			
Edit user	x			
Remove user	x			
Projects list	x	x	x	x
Add project		x		
Edit project		x		
Remove project		x		
Teams list	x	x	x	x
Add team			x	
Edit team			x	
Remove team			x	
PBIs list	x	x	x	x
Add PBI		x		
Edit PBI		x	x	
Remove PBI		x	x	
Sprints list	x	x	x	x
Add sprint		x		
Edit sprint		x		
Remove sprint		x		
Release list	x	x	x	x
Add release		x		
Edit release		x		
Remove release		x		


Welcome page


scrumzu

Login
Password

Fast, reliable & easy to use. Like agile.

Scrumzu brings all functions you need to efficiently manage product backlog items, plan projects realization, track releases implementation progress on burndown chart and more.




ZPI 2011
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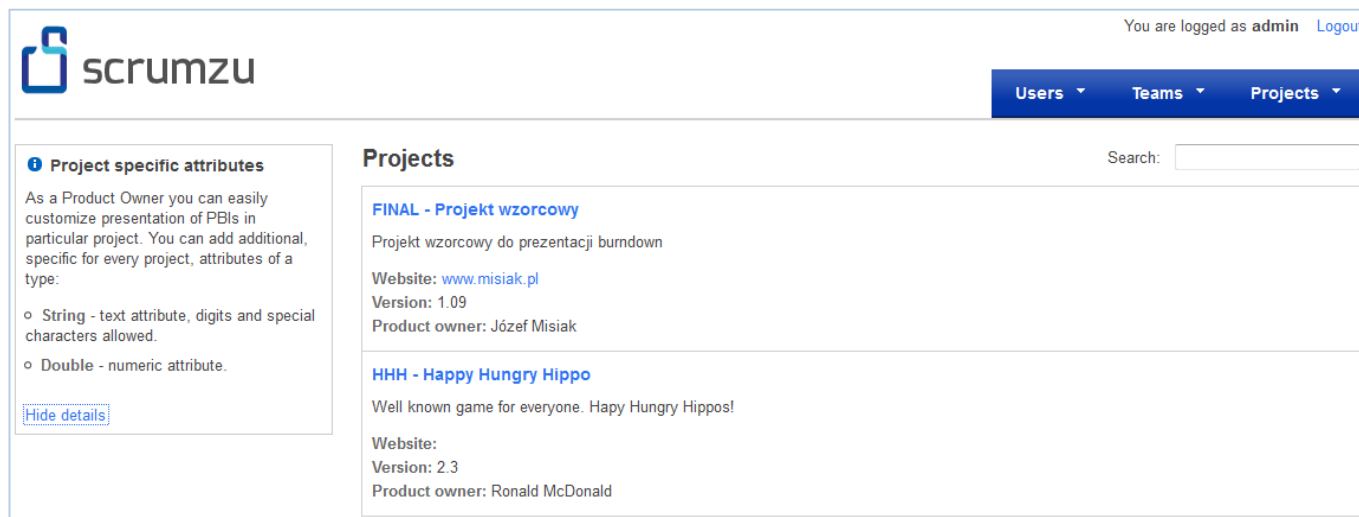
Nokia Siemens Networks


To log in user must use the logging block placed in the right corner and type its login and password.

Administrator

1. Main page

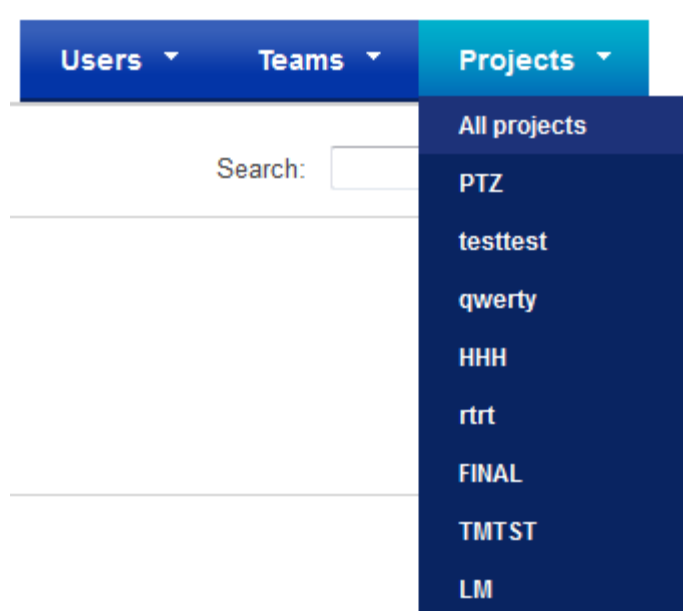
After logging in the main page contains *Users*, *Teams* and *Projects* nodes, few projects (if defined before), the submenu on the left.



The screenshot shows the Scrumzu main page. At the top right, it says "You are logged as admin" with a "Logout" link. The top navigation bar has "Users", "Teams", and "Projects" dropdown menus. On the left, there's a sidebar with "Project specific attributes" and a "Hide details" button. The main content area is titled "Projects" and has a search bar. It lists two projects: "FINAL - Projekt wzorcowy" and "HHH - Happy Hungry Hippo". Each project entry includes a description, website, version, and product owner.

2. Projects

As an Administrator, user can view the projects content. By putting the mouse cursor at the *Projects* node it will view the list of all projects defined in the application. By clicking on a particular project user will see its detailed view.



The screenshot shows the "Projects" dropdown menu open. The menu items are: "All projects", "PTZ", "testtest", "qwerty", "HHH", "rtrt", "FINAL", "TMTST", and "LM". The "Projects" button in the top navigation bar is highlighted.

2.1.All projects

Available by clicking on *Projects* node. The list of all projects defined in the application is viewed here.

Presented information:

Project alias – Project name

Project description

Website

Version

Product owner

By clicking on the particular project name, detailed project's information is shown.

Projects	
TEST - Testing Project Project for tests Website: www.google.com Version: 1.0 Product owner: Tester	<input type="checkbox"/>
TEST2 - Second Test For tests Website: www.google.com Version: 2.4 Product owner: HMPW	<input type="checkbox"/>

2.2.Detailed project information

By clicking on the particular project from the projects list the whole project's details are viewed.

Presented information:

Project alias – Project name

Project description

Website

Version

Product owner

Project specific attributes (added attributes are viewed only with particular project)

TEST - Testing Project

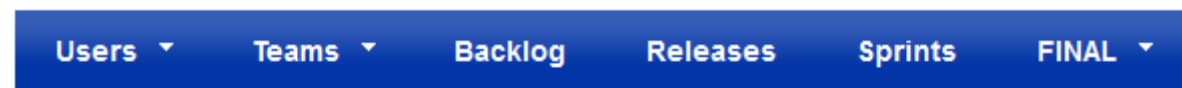
Project for tests

Website: www.google.com
Version: 1.0
Product owner: Tester

Project specyfic attributes:

Attribute name	Type	
No Attributes set for this project.		

From the main menu user can easily get to other section of the application.



3. Teams

As an Administrator, user can just view the teams list. By putting the mouse cursor at *Teams* node it will view the list all teams defined in the application. By clicking on a particular team user will see its detailed view.

3.1.All teams

Available by clicking on *Teams* node or '*All teams*' option from *Team* node. The list of all teams defined in the application is viewed here.

Presented information:

Team alias – Team name

Team description

Project

By clicking on the particular project name, detailed team's information is shown.

Teams		Search: <input type="text"/>
FTT - First test team		<input type="checkbox"/>
Teams for tests		
Project: Testing Project		
STT - Second test team		<input type="checkbox"/>
Teams for tests		
Project: Testing Project		

User can also search for particular team by using search field. The teams list will be refreshed each time when something is typed into search filed.

3.2.Detailed team information

By clicking on the particular team from the teams list the whole team's details are viewed.

Presented information:

Team alias – Team name

Team description

Project

Scrum Master

FTT - First test team

Teams for tests

Project: [Testing Project](#)

Scrum Master: sm

4. Sprints

As an Administrator, user can just view the sprints list content. Sprints are available by clicking on *Sprints* node from detailed project's view.

Presented information:

Sprint name

Sprint date from

Sprint date to

Number of PBIs pre-assigned to sprint

Number of PBIs pre-assigned to sprint

Sprint status

By clicking on the particular sprint name, detailed sprint's information is shown.

Sprints							Search: <input type="text"/>
Sprint	Date from	Date to	No. of PBIs	No. of teams	Status		
First sprint	2011-11-01	2011-11-07	0	0	Created	<input type="checkbox"/>	
Second sprint	2011-11-08	2011-11-14	0	0	Started	<input type="checkbox"/>	
Third sprint	2011-11-15	2011-11-21	0	0	Created	<input type="checkbox"/>	

User can also search for particular sprint by using search field. The sprints list will be refreshed each time when something is typed into search filed.

4.1.Detailed sprint information

By clicking on the particular sprint from the sprints list the whole sprint's details are viewed.

Presented information:

Sprint name

Sprint's date from

Sprint's date from

Sprint status

First sprint

Date from: 2011-11-01

Date to: 2011-11-07

Status: Created

5. PBIs

As an Administrator, user can view the content of the PBIs list. PBIs are available by clicking on *Backlog* node from detailed project's view.

Presented information:

PBI title

Priority

Story points

Team pre-assigned to particular PBI

Sprint pre-assigned to particular PBI

PBI status

Other columns if project has its own attributes

By clicking on the particular PBI title, detailed PBI's information is shown.

Backlog							
▼ Filter	✕ Clear	⚙ Columns visibility					
PBI title ^	Priority ⇅	Story points ⇅	Team ⇅	Sprint ⇅	Status ⇅		
▣ TEST project management	0	0			New		
▣ TEST team management	0	0			New		
▣ TEST pbi management	0	0			New		
▣ projektowy	0	0			New		
▣ kwiatki	0	0			New		
▣ slon	0	0			New		

5.1.Detailed PBI information

By clicking on the particular PBI from the PBIs list the whole PBI's details are viewed.

Presented information:

PBI TYPE

PBI title

PBI description

Project pre-assigned to PBI

Priority

Team pre-assigned to PBI

Story points

Sprint

Date of PBI's creation

PBI status

Date of PBI's deadline

Project specific attributes (if they exist)

TEST

TEST team management

As a product owner i want to manage teams

Project: [TEST - Testing Project](#)

Team:

Sprint:

Status: New

Priority: 0

Story points: 0

Created: 2011-12-12

Deadline: 2011-12-12

PBI status history

Search: All columns ▾

Date ^	Time ↕	Sprint ↕	Team ↕	Status ↕	Story points ↕	Modified by ↕
📅 2011-11-02	🕒 10:00:00			New	0	po

5.2.PBI Filter

The PBIs list can be filtered. To create filter conditions user have to click on 'Filter' button placed above the PBIs list. The filter dialog window will be displayed.

Filter PBIs

Choose filter

New filter... ▾

Create/edit filter

And/or	Column	Operator	Value	
	PBI title ▾	= ▾	<input type="text"/>	+

Save filter

Save as:

📁

☐ for public use

OK

User can choose one of already saved filters by selecting one from the drop down list. To create a new filter fields from the filter items list has to be filled. Filter condition can contain more than just one filter item, by using '+' button, more items can be added, advanced condition can look like one below:

And/or	Column	Operator	Value	
	PBI title	!=	team	-
and	Priority	!=	1	-
or	Team	=	FTT - First test team	-
or	Status	=	Done	- +

Filter also can be saved, its name has to be typed into 'Save as' field and saving button has to be clicked. To un-filter the PBIs list user have to click 'Clear' button placed above the list.

User decides if particular filter is a private or public one. When selecting the checkbox 'for public use' every application user will see that particular filter.

5.3.Columns visibility

'Columns visibility' button is active when particular project has at least one attribute. In this dialog window user can specify which columns will be visible in the PBIs list.

Change columns visibility

Column	Visible
PBI title	<input checked="" type="checkbox"/>
Priority	<input checked="" type="checkbox"/>
Story points	<input checked="" type="checkbox"/>
more details	<input checked="" type="checkbox"/>
coverage	<input checked="" type="checkbox"/>
Team	<input checked="" type="checkbox"/>
Sprint	<input checked="" type="checkbox"/>
Status	<input checked="" type="checkbox"/>

OK

6. Releases

As an Administrator, user can view release's content. Releases are available by clicking on *Releases* node from detailed project's view.

Presented information:

Release name

Release's date from

Release's date from

By clicking on the particular release name, detailed release's information is shown.

Releases				Search: <input type="text"/>
Release ^	Date from ↕	Date to ↕		
First Release	2012-01-01	2012-04-30	<input type="checkbox"/>	
Last Release	2012-05-01	2012-09-30	<input type="checkbox"/>	

User can also search for particular release by using search field. The releases list will be refreshed each time when something is typed into search filed.

6.1.Detailed release information

By clicking on the particular sprint from the sprints list the whole sprint's details are viewed.

Presented information:

Release name

Release's date from

Release's date from

List of PBIs selected to this release

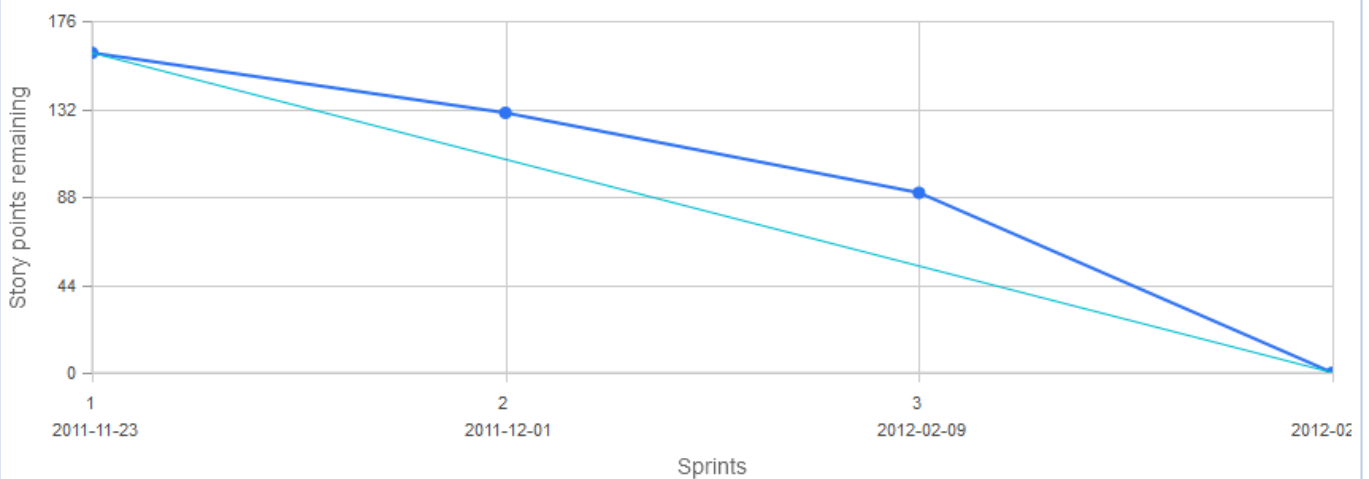
Release test 2

Date from: 2011-11-01

Date to: 2012-04-28

Project: Projekt Testowy Żółć

Release burndown chart



Selected PBIs

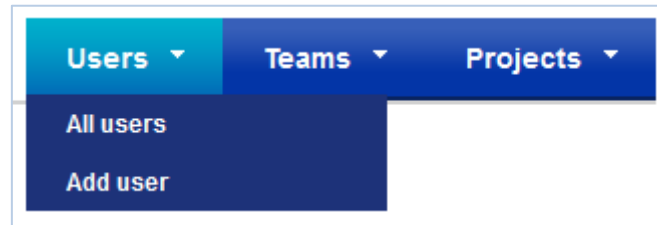
Search:

All columns ▼

Title ^	Added on ⇅	Added by ⇅	Status ⇅
Redesign project edit forms	📅 2011-11-25	po	New
User management tools	📅 2011-11-25	po	New

7. Users

As an Administrator, user can manage all users. By putting the mouse cursor at *Users* node it will view the list with 'All user' option and 'Add user' option. By clicking on a particular option user will see different view.



7.1.All users

Available by clicking *Users* node or 'All users' option. The view show the table with users and roles assigned to them.

Username ^	Team Member ◇	Scrum Master ◇	Product Owner ◇	Administrator ◇	
admin				•	
po			•		<input type="checkbox"/>
sm		•			<input type="checkbox"/>
sm2		•			<input type="checkbox"/>
sp	•	•	•	•	
tm	•	•	•	•	
user	•				<input type="checkbox"/>

From this level, by using menu controllers administrator can add new user, select one and then edit it, remove selected or select all users.



7.2.Add new user

New user can be add by clicking '*Add new user*' option from *User* node or by clicking '*Add new user*' button from the users list and then filling viewed form. Adding new user form looks like one below:

Add User

Username

Authority

admin

product owner

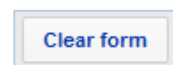
scrum master

team member

Password:

Save

Administrator can easily clear the whole form by clicking '*Clear form*' button above the form.



After adding new project it is view in the projects list as the last element.

7.3.Edit user

By selecting particular user from the users list and clicking '*Edit user*' button administrator can edit user. Only users without administrator role can be edited. Only one user can be edited at the same time. Edit form is the same like add user form.

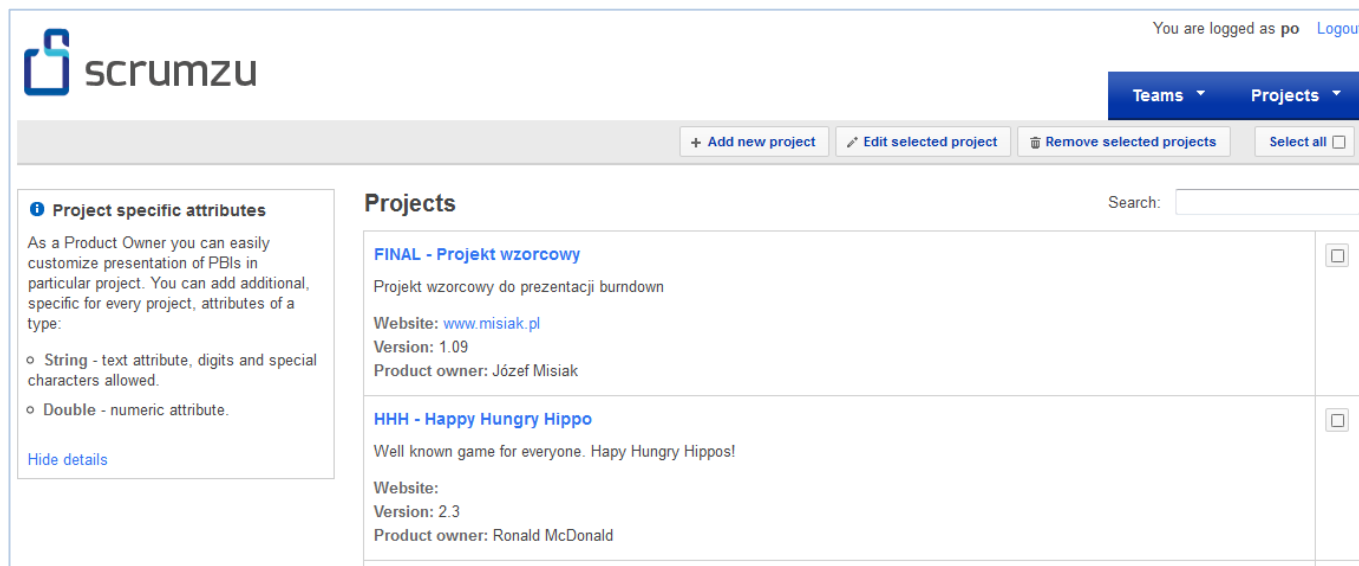
7.4.Remove user

By selecting particular user from the users list and clicking '*Remove user*' button administrator can remove user. Few users can be removed at the same time. Users are removed permanently.

Product Owner

1. Main page

After logging in the main page contains *Teams* and *Projects* nodes, few projects (if defined before), the submenu on the left.

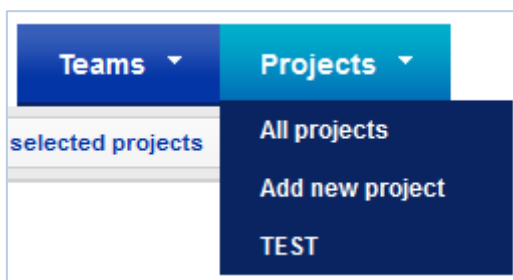


The screenshot shows the Scrumzu application interface. At the top right, it says "You are logged as po" with a "Logout" link. The navigation bar has "Teams" and "Projects" dropdown menus. Below the navigation bar, there are buttons: "+ Add new project", "Edit selected project", "Remove selected projects", and "Select all". On the left, there is a sidebar with "Project specific attributes" and a "Hide details" link. The main content area is titled "Projects" and has a search bar. It lists two projects: "FINAL - Projekt wzorcowy" and "HHH - Happy Hungry Hippo".

Project Name	Description	Website	Version	Product owner
FINAL - Projekt wzorcowy	Projekt wzorcowy do prezentacji burndown	www.misiak.pl	1.09	Józef Misiak
HHH - Happy Hungry Hippo	Well known game for everyone. Hapy Hungry Hippos!		2.3	Ronald McDonald

2. Projects

As a Product Owner, user can manage all projects. By putting the mouse cursor at a *Projects* node it will view the list with 'All projects' option, 'Add new project' option and a list of all projects defined in the application. By clicking on a particular option user will see different view.



The screenshot shows the "Projects" dropdown menu. The menu is open, displaying the following options: "All projects", "Add new project", and "TEST".

2.1.All projects

Available by clicking 'All projects' on the list from *Projects* node or clicking on *Projects* node. The list of all projects defined in the application is viewed here.

Presented information:

Project alias – Project name

Project description

Website

Version

Product owner

By clicking on the particular project name, detailed project information is shown and also user can manage its sprints and PBIs.

Projects	
TEST - Testing Project Project for tests Website: www.google.com Version: 1.0 Product owner: Tester	<input type="checkbox"/>
TEST2 - Second Test For tests Website: www.google.com Version: 2.4 Product owner: HMPW	<input type="checkbox"/>

From this level, by using menu controllers user can add new project, select one and then edit it, remove selected or select all projects.

+ Add new project	✎ Edit selected project	- Remove selected projects	Select all <input type="checkbox"/>
-----------------------------------	---	--	---

2.2.Detailed project information

By clicking on the particular project from the projects list the whole projects details are viewed.

Presented information:

Project alias – Project name

Project description

Website

Version

Product owner

Project specific attributes (added attributes are viewed only with particular project)

TEST - Testing Project

Project for tests

Website: www.google.com


Version: 1.0

Product owner: Tester

Project specyfif attributes:

Attribute name	Type
No Attributes set for this project.	

From this level, by using menu controllers user can add new projects attribute, remove selected, edit project or remove it.

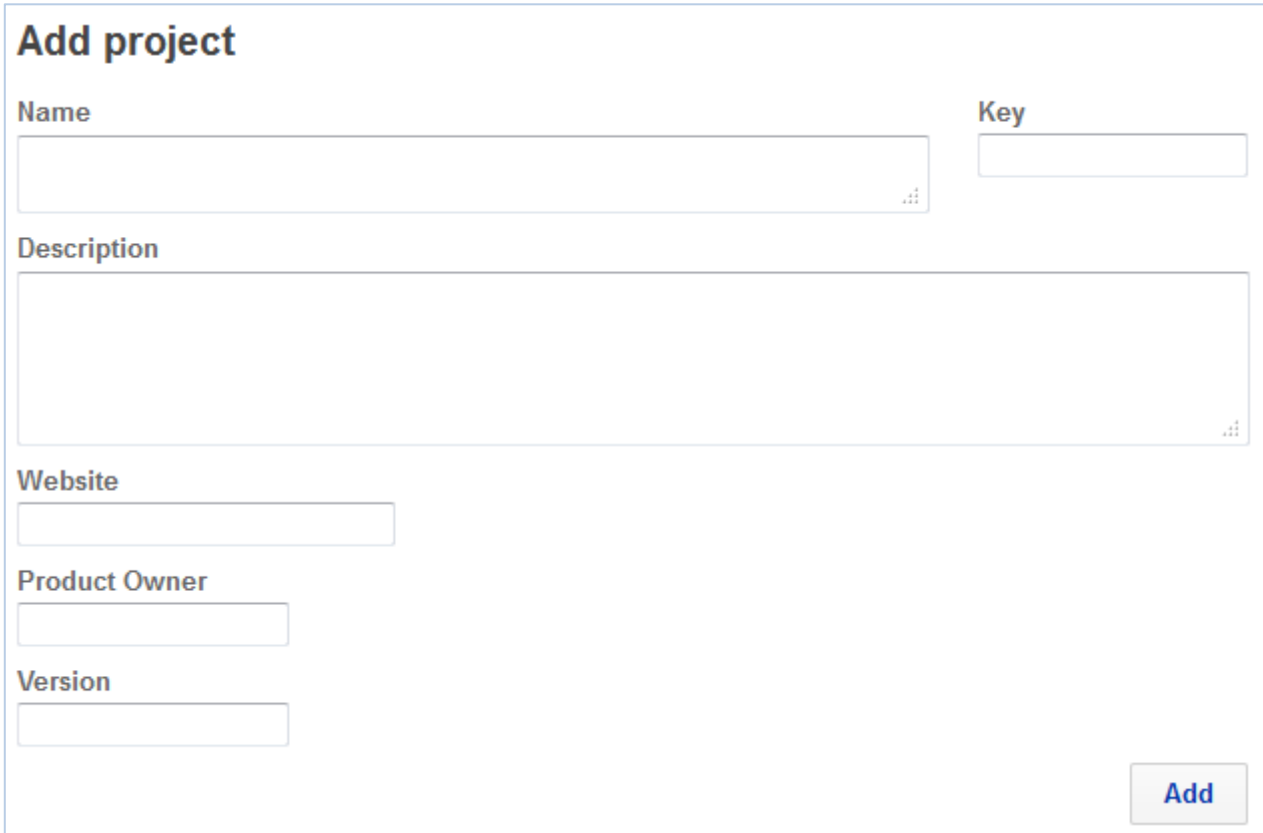
+ Add new attribute
– Remove selected attribute
 Edit project
– Remove project

From the main menu user can easily get to other section of the application.

Teams ▾
Backlog
Releases
Sprints
TEST ▾

2.3.Add new project

New project can be added by clicking 'Add new project' option from Projects node or by clicking 'Add new project' button from projects list and then filling the viewed form. Adding new project form looks like one below:



Add project

Name

Key

Description

Website

Product Owner

Version

Add

User can easily clear the whole form by clicking 'Clear form' button above the form.

Clear form

After adding new project it is view in the projects list as the last element.

2.4.Edit project

By selecting particular project from the projects list and clicking 'Edit project' button or clicking on 'Edit project' from detailed view user can edit project. One project can be edited at the same time. Edit project form is the same like add project form.

2.5.Remove project

By selecting particular project from the projects list and clicking 'Remove project' button or clicking on 'Remove project' from detailed view user can remove project. By selecting few project they can be removed at the same time. Projects are removed permanently.

2.6. Project attributes

By clicking *'Add new attribute'* from detailed project view user can easily add new columns viewed in PBIs list. Just two fields have to be filled, the first one with the new attribute name, this name will be shown as a new PBI column name, the second one with the attribute type (*Double* or *String*). To remove attributes they have to be selected in detailed project view and then they can be removed by clicking *'Remove selected attribute'*.

Add attribute

Name

Type

Double ▼

3. Teams

As a Product Owner, user can just read the teams list. By putting the mouse cursor at *Teams* node it will view the list all teams defined in the application. By clicking on a particular team user will see its detailed view.

3.1.All teams

Available by clicking on *Teams* node. The list of all teams defined in the application is viewed here.

Presented information:

Team alias – Team name

Team description

Project

By clicking on the particular project name, detailed team information is shown.

Teams		Search: <input type="text"/>
FTT - First test team		<input type="checkbox"/>
Teams for tests		
Project: Testing Project		
STT - Second test team		<input type="checkbox"/>
Teams for tests		
Project: Testing Project		

User can also search for particular team by using search field. The teams list will be refreshed each time when something is typed into search field.

3.2.Detailed team information

By clicking on the particular team from the teams list the whole team details are viewed.

Presented information:

Team alias – Team name

Team description

Project

Scrum Master

TTF - First Test Team

Team for tests

Project: [Testing Project](#)

Scrum Master: sm

4. Sprints

As a Product Owner, user can manage all project's sprint. Sprints are available by clicking on *Sprints* node from detailed project's view.

Presented information:

Sprint name

Sprint's date from

Sprint's date from

Number of PBIs pre-assigned to sprint

Number of PBIs pre-assigned to sprint

Sprint status

By clicking on the particular sprint name, detailed sprint information is shown.

Sprints							Search: <input type="text"/>
Sprint	Date from	Date to	No. of PBIs	No. of teams	Status		
First sprint	2011-11-01	2011-11-07	0	0	Created	<input type="checkbox"/>	
Second sprint	2011-11-08	2011-11-14	0	0	Started	<input type="checkbox"/>	
Third sprint	2011-11-15	2011-11-21	0	0	Created	<input type="checkbox"/>	

From this level, by using menu controllers user can add new sprint, edit or remove selected and easily start or end selected sprints.

► Start sprint
■ End sprint
+ Add new sprint
✎ Edit selected sprint
– Remove selected sprints
Select all ☐

User can also search for particular sprint by using search field. The sprints list will be refreshed each time when something is typed into search filed.

4.1.Detailed sprint information

By clicking on the particular sprint from the sprints list the whole sprint's details are viewed.

Presented information:

Sprint name

Sprint's date from

Sprint's date from

Sprint status

First sprint

Date from: 2011-11-01

Date to: 2011-11-07

Status: Created

From this level, by using menu controllers user can edit sprint or remove it.


4.2.Add new sprint

New sprint can be add by clicking on '*Add new sprint*' button from sprints list and then filling viewed form. Adding new sprint form looks like one below:


Add sprint

Custom name

Date from



Date to



Status

Created ▼

Add

User can easily clear the whole form by clicking '*Clear form*' button above the form.

Clear form

After adding new sprint it is viewed in the sprints list as a new element.

4.3.Edit sprint

By selecting particular sprint from the sprints list and clicking '*Edit sprint*' button or clicking on '*Edit sprint*' from detailed view user can edit sprint. One sprint can be edited at the same time. Edit sprint form is the same like add sprint form.

4.4.Remove sprint

By selecting particular sprint from the sprints list and clicking '*Remove sprint*' button or clicking on '*Remove sprint*' from detailed view user can remove sprint. By selecting few sprints they can be removed at the same time. Sprints are removed permanently

5. PBIs

As a Product Owner, user can manage all PBIs. PBIs are available by clicking on *Backlog* node from detailed project's view.

Presented information:

PBI title

Priority

Story points

Team pre-assigned to particular PBI

Sprint pre-assigned to particular PBI

PBI status

Other columns if project has its own attributes

By clicking on the particular PBI title, detailed PBI information is shown.

Backlog							
▼ Filter		✕ Clear		Search: <input type="text"/>			
PBI title	Priority	Story points	Team	Sprint	Status		
▣ TEST sprint implementation	1	2				<input type="checkbox"/>	
▣ TEST team management	2	4				<input type="checkbox"/>	

From this level, by using menu controllers user can add new PBI, edit or remove selected and easily mark selected PBIs as done.

☒ Mark as done
 + Add new PBI
 ☐ Edit selected PBI
 - Remove selected PBIs
 Select all ☐

User can also search for particular PBI by using search field. The PBIs list will be refreshed each time when something is typed into search field. Filtering is also available but it will be described in other section.

5.1.Detailed PBI information

By clicking on the particular PBI from the PBIs list the whole PBI's details are viewed.

Presented information:

PBI TYPE

PBI title

PBI description

Project pre-assigned to PBI

Priority

Team pre-assigned to PBI

Story points

Sprint

Date of PBI's creation

PBI status

Date of PBI's deadline

Project specific attributes (if they exist)

IMPLEMENTATION

TEST sprint implementation

the implementation of sprint

Project: TEST - Testing Project	Priority: 1
Team:	Story points: 2
Sprint:	Created: 2011-11-13
Status:	Deadline: 2011-11-15

From this level, by using menu controllers user can edit PBI or remove it.

5.2.Add new PBI

New PBI can be add by clicking on 'Add new PBI' button from the PBIs list and then filling viewed form. Adding new PBI form looks like one below:

Add PBI

PBI details

Title

Type

Test

Description

Created on

2011-12-01

Priority

0

Story points

0

Work status

Team

-

Sprint

-

Status

New

Save

User can easily clear the whole form by clicking 'Clear form' button above the form.

Clear form

After adding new PBI it is viewed in the PBIs list as a new element.

5.3.Edit PBI

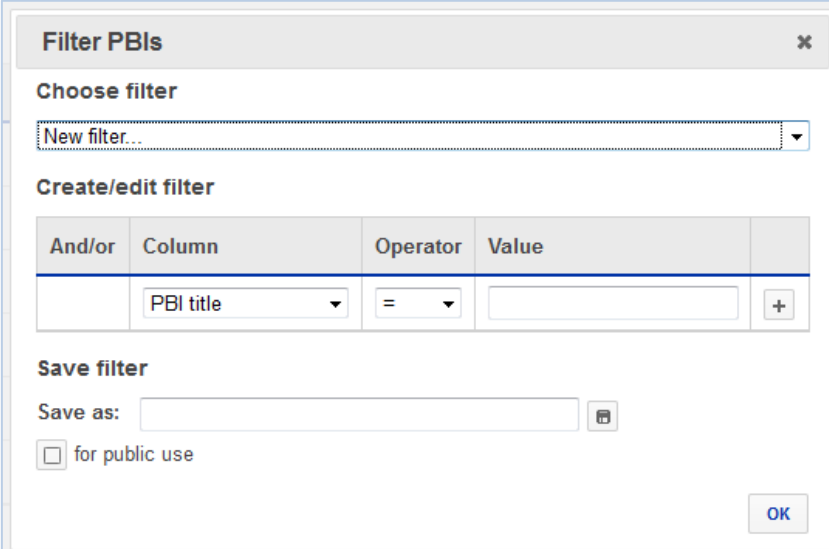
By selecting particular PBI from the PBIs list and clicking '*Edit PBI*' button or clicking on '*Edit sprint*' from detailed view user can edit PBI. One PBI can be edited at the same time. Edit PBI form is the same like add PBI form.

5.4.Remove PBI

By selecting particular PBI from the projects list and clicking '*Remove PBI*' button or clicking on '*Remove PBI*' from detailed view user can remove PBI. By selecting few PBIs they can be removed at the same time. PBIs are removed permanently.

5.5.PBI Filter

The PBIs list can be filtered. To create filter conditions user have to click on '*Filter*' button placed above the PBIs list. The filter dialog window will be displayed.



The dialog window titled "Filter PBIs" contains the following sections:

- Choose filter:** A dropdown menu with "New filter..." selected.
- Create/edit filter:** A table with columns: And/or, Column, Operator, Value, and an empty column for adding more filters.

And/or	Column	Operator	Value	
	PBI title	=		+
- Save filter:** A "Save as:" text input field, a save icon, and a checkbox labeled "for public use".
- Buttons:** "OK" button at the bottom right.

User can choose one of already saved filters by selecting one from the drop down list. To create a new filter fields from the filter items list has to be filled. Filter condition can contain more than just one filter item, by using '+' button, more items can be added, advanced condition can look like one below:

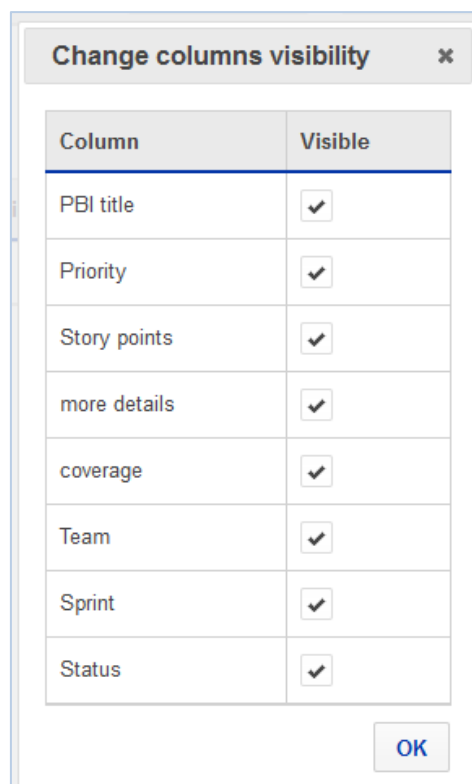
And/or	Column	Operator	Value	
	PBI title	=	team	-
and	Priority	=	1	-
or	Team	=	FTT - First test team	-
or	Status	=	Done	-
				+

Filter also can be saved, its name has to be typed into 'Save as' field and saving button has to be clicked. To un-filter the PBIs list user has to click 'Clear' button placed above the list.

User decides if particular filter is a private or public one. When selecting the checkbox 'for public use' every application user will see that particular filter.

5.6.Columns visibility

'Columns visibility' button is active when particular project has at least one attribute. In this dialog window user can specify which columns will be visible in the PBIs list.



The dialog window titled "Change columns visibility" contains a table with two columns: "Column" and "Visible". The table lists nine columns: PBI title, Priority, Story points, more details, coverage, Team, Sprint, and Status. Each column has a checked checkbox in the "Visible" column. An "OK" button is located at the bottom right of the dialog.

Column	Visible
PBI title	<input checked="" type="checkbox"/>
Priority	<input checked="" type="checkbox"/>
Story points	<input checked="" type="checkbox"/>
more details	<input checked="" type="checkbox"/>
coverage	<input checked="" type="checkbox"/>
Team	<input checked="" type="checkbox"/>
Sprint	<input checked="" type="checkbox"/>
Status	<input checked="" type="checkbox"/>

OK

6. Releases

As a Product Owner, user can manage all project's releases. Releases are available by clicking on *Releases* node from detailed project's view.

Presented information:

Release name

Release's date from

Release's date from

By clicking on the particular release name, detailed release's information is shown.

Releases				Search: <input type="text"/>
Release ^	Date from		Date to	
First Release	2012-01-01		2012-04-30	<input type="checkbox"/>
Last Release	2012-05-01		2012-09-30	<input type="checkbox"/>

From this level, by using menu controllers user can add new release, edit or remove selected.

User can also search for particular release by using search field. The releases list will be refreshed each time when something is typed into search field.

6.1.Detailed release information

By clicking on the particular sprint from the sprints list the whole sprint's details are viewed.

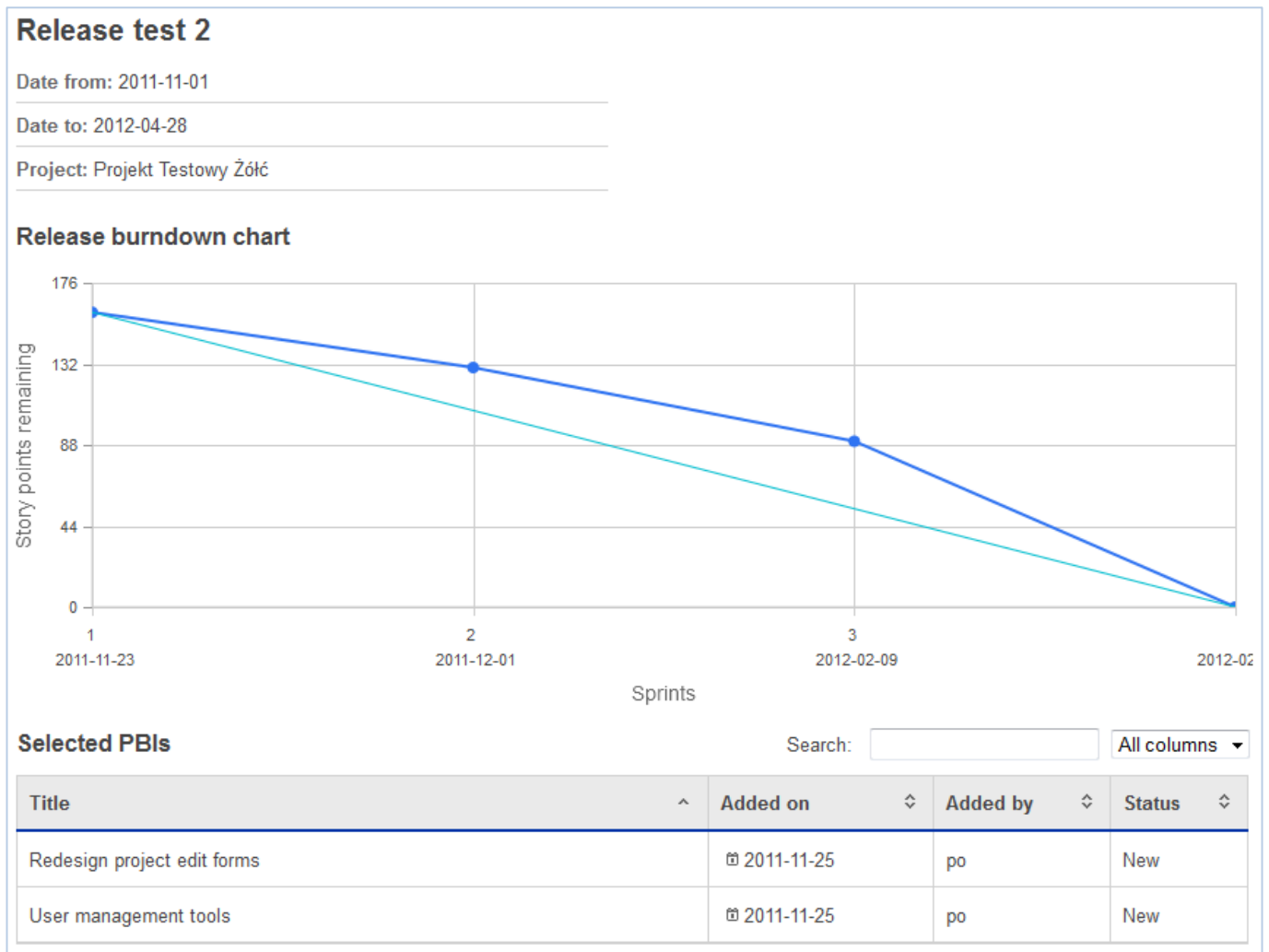
Presented information:

Release name

Release's date from

Release's date from

List of PBIs selected to this release



From this level, by using menu controllers user can edit release or remove it.

6.2.Add new release

New release can be add by clicking on 'Add new release' button from releases list and then filling viewed form. Adding new releases form looks like one below:

Add release

Release details

Name

Date from

Date to

Select PBIs

Search:

All columns ▾

PBI title	
▣ PBI01	<input type="checkbox"/>
▣ PBI02	<input type="checkbox"/>
▣ PBI03	<input type="checkbox"/>
▣ PBI04	<input type="checkbox"/>
▣ PBI05	<input type="checkbox"/>
▣ PBI06	<input type="checkbox"/>

User can easily clear the whole form by clicking 'Clear form' button above the form.

Clear form

6.3.Edit release

By selecting particular release from the releases list and clicking 'Edit release' button or clicking on 'Edit release' from detailed view user can edit release. One release can be edited at the same time. Edit release form is the same like add release form.

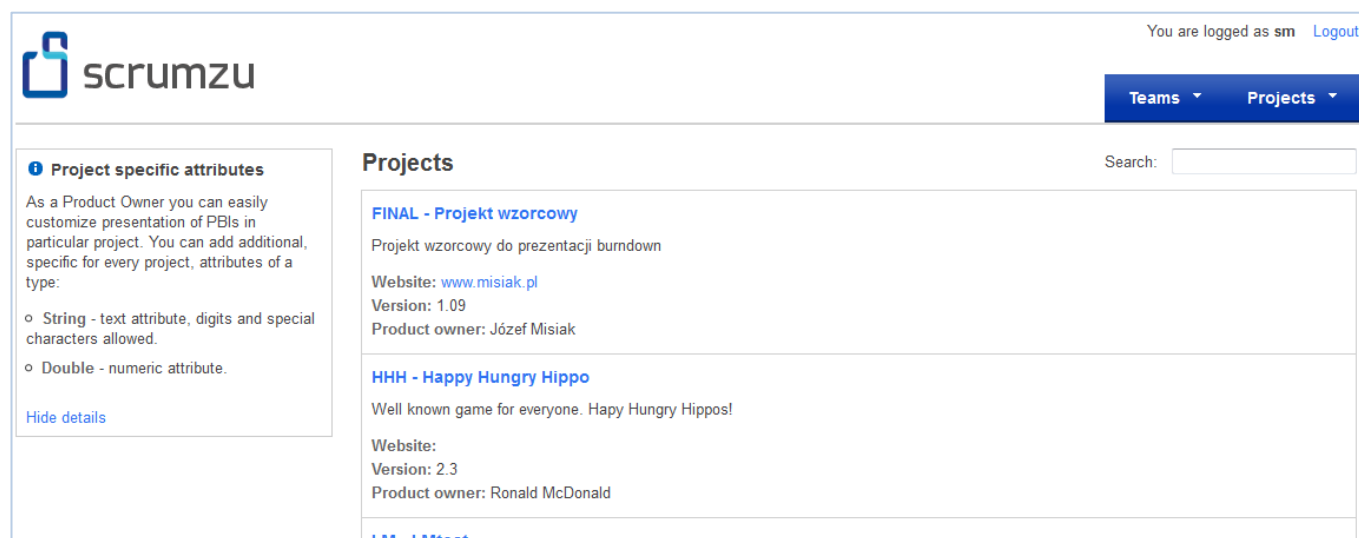
6.4.Remove release

By selecting particular release from the releases list and clicking '*Remove release*' button or clicking on '*Remove release*' from detailed view user can remove release. By selecting few releases they can be removed at the same time. Releases are removed permanently

Scrum Master

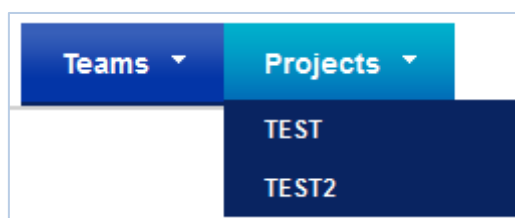
1. Main page

After logging in the main page contains Teams and Projects nodes, few projects (if defined before), the submenu on the left.



2. Projects

As a Scrum Master, user can view the projects content. By putting the mouse cursor at a *Projects* node it will view the list of all projects defined in the application. By clicking on a particular project user will see its detailed view.



2.1.All projects

Available by clicking on *Projects* node. The list of all projects defined in the application is viewed here.

Presented information:

Team key – Team name

Team description

Website

Version

Product owner

By clicking on the particular project name, detailed project information is shown.

Projects

TEST - Testing Project Project for tests Website: www.google.com Version: 1.0 Product owner: Tester	<input type="checkbox"/>
TEST2 - Second Test For tests Website: www.google.com Version: 2.4 Product owner: HMPW	<input type="checkbox"/>

2.2.Detailed project information

By clicking on the particular project from the projects list the whole projects details are viewed.

Presented information:

Project alias – Project name

Project description

Website

Version

Product owner

Project specific attributes (added attributes are viewed only with particular project)

TEST - Testing Project
Project for tests
Website: www.google.com
Version: 1.0
Product owner: Tester
Project specyfic attributes:

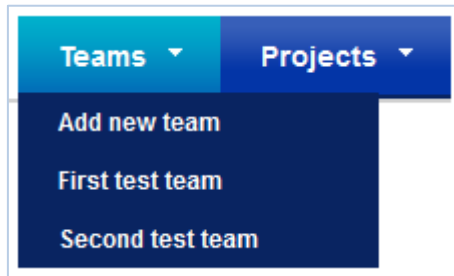
Attribute name	Type	
No Attributes set for this project.		

From the main menu user can easily get to other section of the application.



3. Teams

As a Scrum Master, user can manage all teams. By putting the mouse cursor at *Teams* node it will view the list with 'Add new team' option and a list of all teams defined in the application. By clicking on a particular option user will see different view.



3.1.All teams

Available by clicking on *Teams* node. The list of all teams defined in the application is viewed here.

Presented information:

Team alias – Team name

Team description

Project

By clicking on the particular project name, detailed team information is shown.

Teams		Search: <input type="text"/>
FTT - First test team Teams for tests Project: Testing Project		<input type="checkbox"/>
STT - Second test team Teams for tests Project: Testing Project		<input type="checkbox"/>

From this level, by using menu controllers user can add new team, select one and then edit it, remove selected or select all teams. User can also search for particular team by using search field. The teams list will be refreshed each time when something is typed into search field.

3.2.Detailed team information

By clicking on the particular team from the teams list the whole team details are viewed.

Presented information:

Team alias – Team name

Team description

Project

Scrum Master

FTT - First test team

Teams for tests

Project: Testing Project

Scrum Master: sm

From this level, by using menu controllers user can edit team or remove it.

3.3.Add new team

New team can be added by clicking 'Add new team' option from *Teams* node or by clicking 'Add new team' button from teams list and then filling viewed form. Adding new team form looks like one below:

Add team

Name

Key

Description

Project

Testing Project ▼

Add

User can easily clear the whole form by clicking 'Clear form' button above the form.

Clear form

After adding new team it is view in the teams list as the last element.

3.4.Edit team

A team can be edited only by a scrum master who created it or when no scrum master is assigned to it. By selecting particular team from the teams list and clicking '*Edit team*' button or clicking on '*Edit team*' from detailed view user can edit team. One project can be edited at the same time. Edit team form is the same like add team form.

3.5.Remove team

A team can be removed only by a scrum master who created it or when no scrum master is assigned to it. By selecting particular team from the teams list and clicking '*Remove team*' button or clicking on '*Remove team*' from detailed view user can remove team. By selecting few team they can be removed at the same time. Teams are removed permanently.

4. Sprints

As a Product Owner, user can manage all project's sprint. Sprints are available by clicking on *Sprints* node from detailed project's view.

Presented information:

Sprint name

Sprint's date from

Sprint's date from

Number of PBIs pre-assigned to sprint

Number of PBIs pre-assigned to sprint

Sprint status

By clicking on the particular sprint name, detailed sprint information is shown.

Sprints							Search: <input type="text"/>
Sprint	Date from	Date to	No. of PBIs	No. of teams	Status		
First sprint	2011-11-01	2011-11-07	0	0	Created	<input type="checkbox"/>	
Second sprint	2011-11-08	2011-11-14	0	0	Started	<input type="checkbox"/>	
Third sprint	2011-11-15	2011-11-21	0	0	Created	<input type="checkbox"/>	

User can also search for particular sprint by using search field. The sprints list will be refreshed each time when something is typed into search field.

4.1.Detailed sprint information

By clicking on the particular sprint from the sprints list the whole sprint's details are viewed.

Presented information:

Sprint name

Sprint's date from

Sprint's date from

Sprint status

First sprint

Date from: 2011-11-01

Date to: 2011-11-07

Status: Created

5. PBIs

As a Product Owner, user can manage all PBIs. PBIs are available by clicking on *Backlog* node from detailed project's view.

Presented information:

PBI title

Priority

Story points

Team pre-assigned to particular PBI

Sprint pre-assigned to particular PBI

PBI status

Other columns if project has its own attributes

By clicking on the particular PBI title, detailed PBI information is shown.

Backlog							
▼ Filter		✕ Clear		Search: <input type="text"/>			
PBI title ^	Priority ⇅	Story points ⇅	Team ⇅	Sprint ⇅	Status ⇅		
▣ TEST sprint implementation	1	2				<input type="checkbox"/>	
▣ TEST team management	2	4				<input type="checkbox"/>	

From this level, by using menu controllers user can edit or remove selected and easily mark selected PBIs as done, but only if particular PBIs are assigned to a team owned by this scrum master.

☒ Mark as done
 ☐ Edit selected PBI
 ☐ Select all

User can also search for particular PBI by using search field. The PBIs list will be refreshed each time when something is typed into search field. Filtering is also available but it will be described in other section.

5.1.Detailed PBI information

By clicking on the particular PBI from the PBIs list the whole PBI's details are viewed.

Presented information:

PBI TYPE

PBI title

PBI description

Project pre-assigned to PBI

Priority

Team pre-assigned to PBI

Story points

Sprint

Date of PBI's creation

PBI status

Date of PBI's deadline

Project specific attributes (if they exist)

IMPLEMENTATION

TEST sprint implementation

the implementation of sprint

Project: [TEST - Testing Project](#)

Priority: 1

Team:

Story points: 2

Sprint:

Created: 2011-11-13

Status:

Deadline: 2011-11-15

From this level, by using menu controllers user can edit PBI or remove it.

5.2.Edit PBI

By selecting particular PBI from the PBIs list and clicking '*Edit PBI*' button or clicking on '*Edit sprint*' from detailed view user can edit PBI. One PBI can be edited at the same time. Only PBIs assigned to teams owned by user can be edited.

Edit PBI

Story points

Work status

Team

Sprint

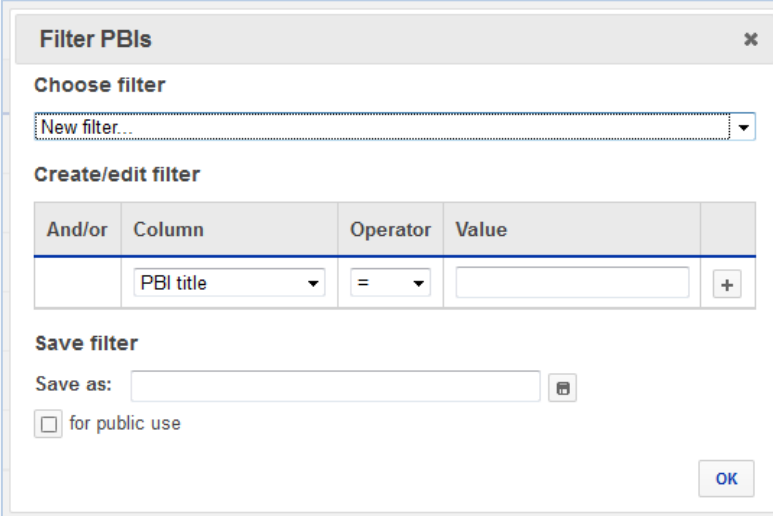
Status

5.3.Remove PBI

By selecting particular PBI from the projects list and clicking '*Remove PBI*' button or clicking on '*Remove PBI*' from detailed view user can remove PBI. By selecting few PBIs they can be removed at the same time. PBIs are removed permanently.

5.4.PBI Filter

The PBIs list can be filtered. To create filter conditions user have to click on 'Filter' button placed above the PBIs list. The filter dialog window will be displayed.



The dialog window titled "Filter PBIs" contains the following sections:

- Choose filter:** A dropdown menu with "New filter..." selected.
- Create/edit filter:** A table with columns: And/or, Column, Operator, Value, and an empty column for actions.

And/or	Column	Operator	Value	
	PBI title	=		+
- Save filter:** A "Save as:" text field, a save icon, and a checkbox labeled "for public use".
- OK** button.

User can choose one of already saved filters by selecting one from the drop down list. To create a new filter fields from the filter items list has to be filled. Filter condition can contain more than just one filter item, by using '+' button, more items can be added, advanced condition can look like one below:

And/or	Column	Operator	Value	
	PBI title	!=	team	-
and	Priority	!=	1	-
or	Team	=	FTT - First test team	-
or	Status	=	Done	-
				+

Filter also can be saved, its name has to be typed into 'Save as' field and saving button has to be clicked. To un-filter the PBIs list user have to click 'Clear' button placed above the list.

User decides if particular filter is a private or public one. When selecting the checkbox 'for public use' every application user will see that particular filter.

5.5.Columns visibility

'Columns visibility' button is active when particular project has at least one attribute. In this dialog window user can specify which columns will be visible in the PBIs list.

Change columns visibility

Column	Visible
PBI title	<input checked="" type="checkbox"/>
Priority	<input checked="" type="checkbox"/>
Story points	<input checked="" type="checkbox"/>
more details	<input checked="" type="checkbox"/>
coverage	<input checked="" type="checkbox"/>
Team	<input checked="" type="checkbox"/>
Sprint	<input checked="" type="checkbox"/>
Status	<input checked="" type="checkbox"/>

OK

6. Releases

As a Scrum Master, user can view release's content. Releases are available by clicking on *Releases* node from detailed project's view.

Presented information:

Release name

Release's date from

Release's date from

By clicking on the particular release name, detailed release's information is shown.

Releases				Search: <input type="text"/>
Release ^	Date from ↕	Date to ↕		
First Release	2012-01-01	2012-04-30		<input type="checkbox"/>
Last Release	2012-05-01	2012-09-30		<input type="checkbox"/>

User can also search for particular release by using search field. The releases list will be refreshed each time when something is typed into search filed.

6.1.Detailed release information

By clicking on the particular sprint from the sprints list the whole sprint's details are viewed.

Presented information:

Release name

Release's date from

Release's date from

List of PBIs selected to this release

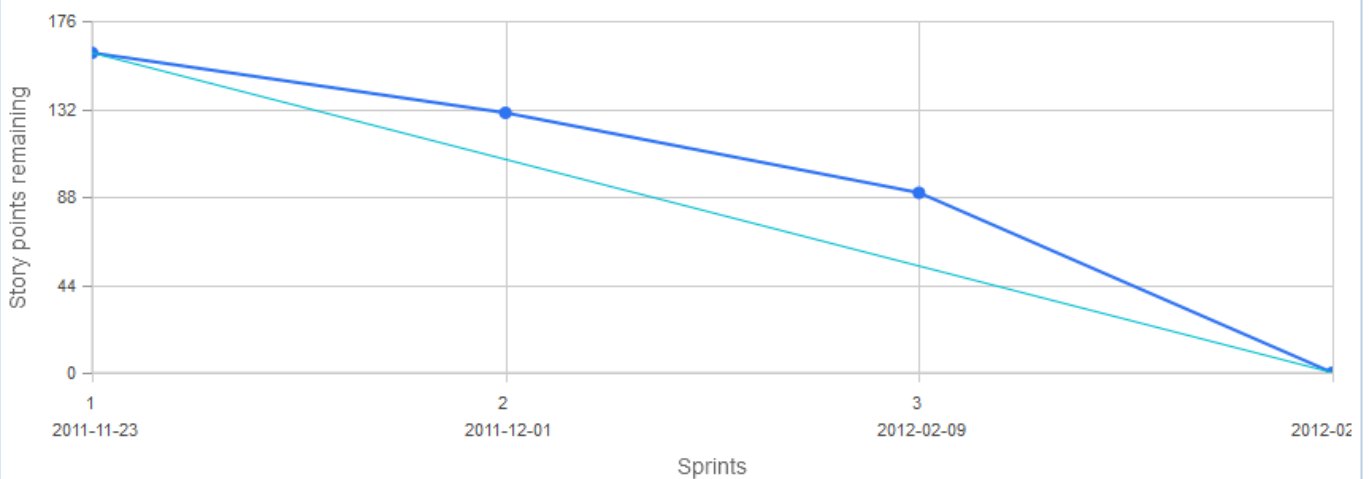
Release test 2

Date from: 2011-11-01

Date to: 2012-04-28

Project: Projekt Testowy Żółć

Release burndown chart



Selected PBIs

Search:

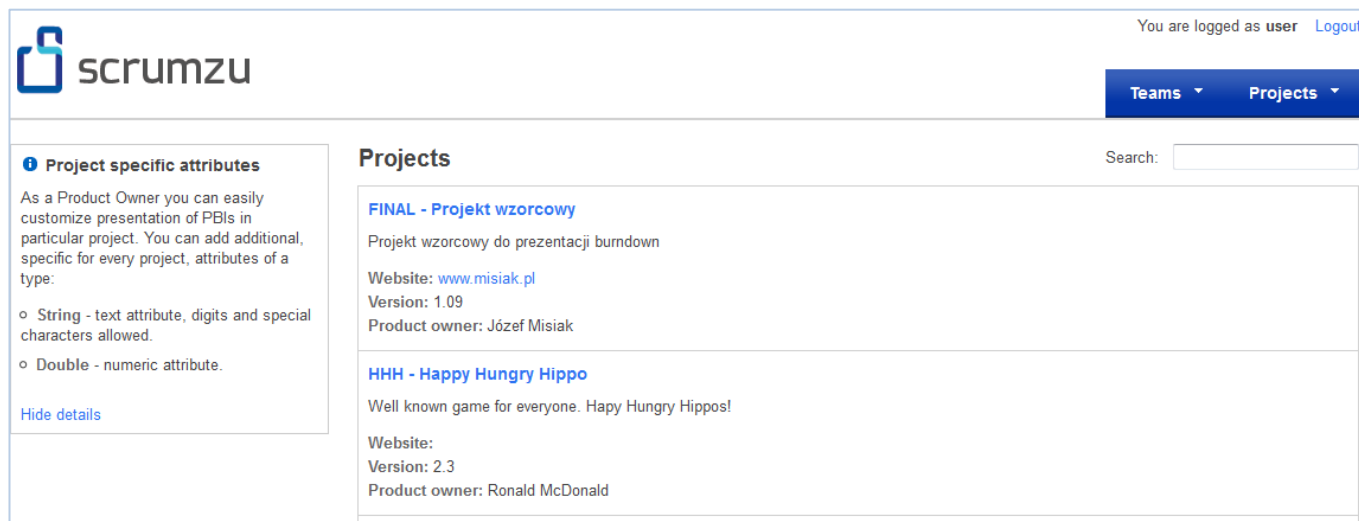
All columns ▼

Title ^	Added on ⇅	Added by ⇅	Status ⇅
Redesign project edit forms	📅 2011-11-25	po	New
User management tools	📅 2011-11-25	po	New

Team Member

1. Main page

After logging in the main page contains Teams and Projects nodes, few projects (if defined before), the submenu on the left.



Project specific attributes

As a Product Owner you can easily customize presentation of PBIs in particular project. You can add additional, specific for every project, attributes of a type:

- String - text attribute, digits and special characters allowed.
- Double - numeric attribute.

[Hide details](#)

Projects

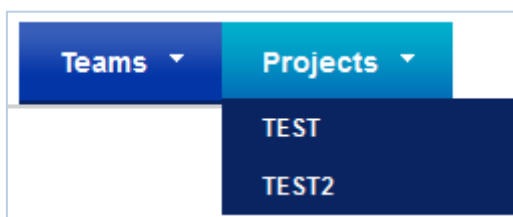
Search:

FINAL - Projekt wzorcowy
Projekt wzorcowy do prezentacji burndown
Website: www.misiak.pl
Version: 1.09
Product owner: Józef Misiak

HHH - Happy Hungry Hippo
Well known game for everyone. Hapy Hungry Hippos!
Website:
Version: 2.3
Product owner: Ronald McDonald

2. Projects

As a Team Member, user can view project's content. By putting the mouse cursor at the *Projects* node it will view the list of all projects defined in the application. By clicking on a particular project user will see its detailed view.



Teams ▾ Projects ▾

TEST

TEST2

2.1.All projects

Available by clicking on *Projects* node. The list of all projects defined in the application is viewed here.

Presented information:

Project alias – Project name

Project description

Website

Version

Product owner

By clicking on the particular project name, detailed project's information is shown.

Projects

TEST - Testing Project

Project for tests

Website: www.google.com

Version: 1.0

Product owner: Tester

TEST2 - Second Test

For tests

Website: www.google.com

Version: 2.4

Product owner: HMPW

2.2.Detailed project information

By clicking on the particular project from the projects list the whole project's details are viewed.

Presented information:

Project alias – Project name

Project description

Website

Version

Product owner

Project specific attributes (added attributes are viewed only with particular project)

TEST - Testing Project

Project for tests

Website: www.google.com

Version: 1.0

Product owner: Tester

Project specific attributes:

Attribute name	Type
No Attributes set for this project.	

From the main menu user can easily get to other section of the application.

Teams ▾

Backlog

Releases

Sprints

TEST ▾

3. Teams

As a Team Member, user can just view the teams list. By putting the mouse cursor at *Teams* node it will view the list all teams defined in the application. By clicking on a particular team user will see its detailed view.

3.1.All teams

Available by clicking on *Teams* node. The list of all teams defined in the application is viewed here.

Presented information:

Team alias – Team name

Team description

Project

By clicking on the particular project name, detailed team's information is shown.

Teams		Search: <input type="text"/>
FTT - First test team		<input type="checkbox"/>
Teams for tests		
Project: Testing Project		
STT - Second test team		<input type="checkbox"/>
Teams for tests		
Project: Testing Project		

User can also search for particular team by using search field. The teams list will be refreshed each time when something is typed into search field.

3.2.Detailed team information

By clicking on the particular team from the teams list the whole team's details are viewed.

Presented information:

Team alias – Team name

Team description

Project

Scrum Master

FTT - First test team

Teams for tests

Project: [Testing Project](#)

Scrum Master: sm

4. Sprints

As a Team Member, user can just view the sprints list contents. Sprints are available by clicking on *Sprints* node from detailed project's view.

Presented information:

Sprint name

Sprint's date from

Sprint's date from

Number of PBIs pre-assigned to sprint

Number of PBIs pre-assigned to sprint

Sprint status

By clicking on the particular sprint name, detailed sprint's information is shown.

Sprints							Search: <input type="text"/>
Sprint	Date from	Date to	No. of PBIs	No. of teams	Status		
First sprint	2011-11-01	2011-11-07	0	0	Created	<input type="checkbox"/>	
Second sprint	2011-11-08	2011-11-14	0	0	Started	<input type="checkbox"/>	
Third sprint	2011-11-15	2011-11-21	0	0	Created	<input type="checkbox"/>	

User can also search for particular sprint by using search field. The sprints list will be refreshed each time when something is typed into search filed.

4.1.Detailed sprint information

By clicking on the particular sprint from the sprints list the whole sprint's details are viewed.

Presented information:

Sprint name

Sprint's date from

Sprint's date from

Sprint status

First sprint

Date from: 2011-11-01

Date to: 2011-11-07

Status: Created

5. PBIs

As a Team Member, user can view the content of the PBIs list. PBIs are available by clicking on *Backlog* node from detailed project's view.

Presented information:

PBI title

Priority

Story points

Team pre-assigned to particular PBI

Sprint pre-assigned to particular PBI

PBI status

Other columns if project has its own attributes

By clicking on the particular PBI title, detailed PBI's information is shown.

Backlog

Filter

Clear

Search:

PBI title ^	Priority ⇅	Story points ⇅	Team ⇅	Sprint ⇅	Status ⇅	
▣ TEST sprint implementation	1	2				<input type="checkbox"/>
▣ TEST team management	2	4				<input type="checkbox"/>

From this level, by using menu controllers user can add new PBI, edit or remove selected and easily mark selected PBIs as done.

☒ Mark as done

+ Add new PBI

☐ Edit selected PBI

- Remove selected PBIs

Select all ☐

User can also search for particular PBI by using search field. The PBIs list will be refreshed each time when something is typed into search field. Filtering is also available but it will be described in other section.

5.1.Detailed PBI information

By clicking on the particular PBI from the PBIs list the whole PBI's details are viewed.

Presented information:

PBI TYPE

PBI title

PBI description

Project pre-assigned to PBI

Priority

Team pre-assigned to PBI

Story points

Sprint

Date of PBI's creation

PBI status

Date of PBI's deadline

Project specific attributes (if they exist)

IMPLEMENTATION

TEST sprint implementation

the implementation of sprint

Project: [TEST - Testing Project](#)

Priority: 1

Team:

Story points: 2

Sprint:

Created: 2011-11-13

Status:

Deadline: 2011-11-15

6. Releases

As a Team Member, user can view release's content. Releases are available by clicking on *Releases* node from detailed project's view.

Presented information:

Release name

Release's date from

Release's date from

By clicking on the particular release name, detailed release's information is shown.

Releases				Search: <input type="text"/>
Release ^	Date from ↕	Date to ↕		
First Release	2012-01-01	2012-04-30		<input type="checkbox"/>
Last Release	2012-05-01	2012-09-30		<input type="checkbox"/>

User can also search for particular release by using search field. The releases list will be refreshed each time when something is typed into search filed.

6.1.Detailed release information

By clicking on the particular sprint from the sprints list the whole sprint's details are viewed.

Presented information:

Release name

Release's date from

Release's date from

List of PBIs selected to this release

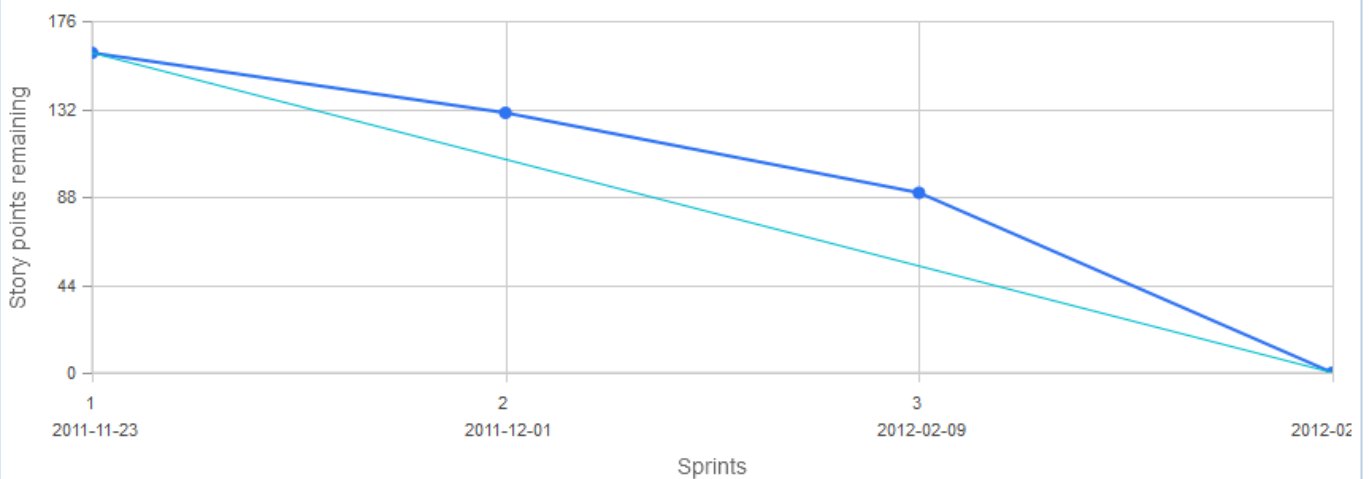
Release test 2

Date from: 2011-11-01

Date to: 2012-04-28

Project: Projekt Testowy Żółć

Release burndown chart



Selected PBIs

Search:

All columns ▼

Title ^	Added on ⇅	Added by ⇅	Status ⇅
Redesign project edit forms	📅 2011-11-25	po	New
User management tools	📅 2011-11-25	po	New