

Scrum Project Tracking System

User Guide

Version 1.1

Revision History

Version	Date	Description
1.0	4/16/2019	Initial release
1.1	4/21/2019	Added Backlog information

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Maintenance

Installing the Application

Installation instructions TBD

General

Accessing the Application

To access the application, complete one of the following:

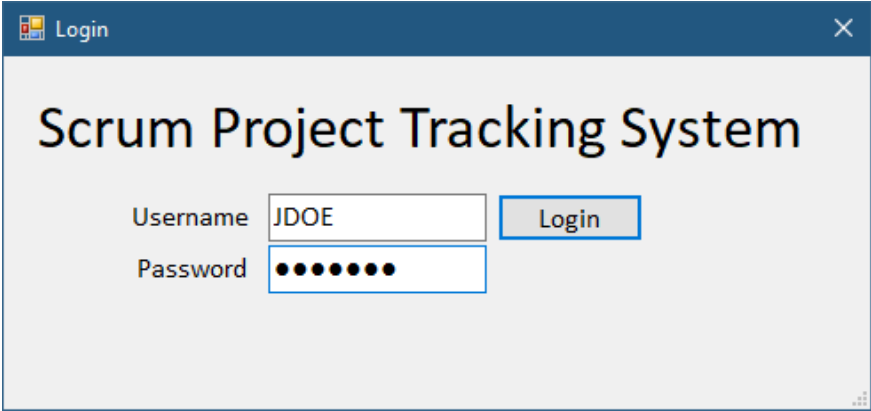
- a) Select the **Scrum Project Tracking System** icon on the Windows desktop.
- b) Select the **Scrum Project Tracking System** entry in the Windows start menu

Logging Into the Application

In order to access the Scrum Project Tracking System, you must be granted access by a system administrator. Please note that usernames and passwords are case sensitive.

After access has been granted, complete the following to login to the application:

- 1. Enter your assigned Username.
- 2. Enter your assigned Password.
- 3. Press the enter key or click the **Login** button.



The screenshot shows a Windows-style login window titled "Login" with a close button (X) in the top right corner. The main heading inside the window is "Scrum Project Tracking System". Below the heading, there are two input fields: "Username" and "Password". The "Username" field contains the text "JDOE". To the right of the "Username" field is a "Login" button. The "Password" field contains eight black dots, indicating a masked password. The window has a blue header bar and a light gray background.

Workflow Window

Overview

The **Workflow Window** of the Scrum Project Tracking System allows access to all functionality available to the current user.

Functionality is accessed primarily through the menu bar which includes the following options:

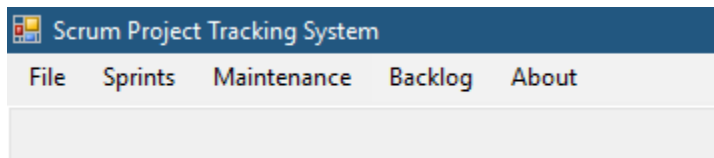
File – provides option to exit the application

Sprints – provides options to view, add, and maintain sprints and sprint tasks

Maintenance – provides options to view, add, and maintain projects, teams, and users (restricted to administrative users)

Backlog – provides options to view, add, and maintain the project backlog

About – displays the current version and other general information about the application



Development Dashboard

The **Development Dashboard** displays general information about the current and upcoming development sprint, including begin and end dates, progress towards completion of tasks in the current sprint, and a list of currently pending sprint tasks.

The dashboard displays at the bottom of the Workflow Window for users configured as development team members.

Current Sprint	Name	Begin Date	End Date
	Mercury	3/29/2019	4/18/2019
Sprint Status - My Assignments			
Backlog Tasks	<div><div></div></div>		1/3
Story Points	<div><div></div></div>		4/11
Sprint Status - Team Assignments			
Backlog Tasks	<div><div></div></div>		1/3
Story Points	<div><div></div></div>		4/11
Next Sprint	Name	Begin Date	End Date
	Test	7/30/2019	6/10/2019

The **Sprint Progress Pane** displays the number of completed tasks as well as associated story points for the current user as well as their associated development team. In addition, it displays the name and begin and end dates for the current and upcoming sprints.

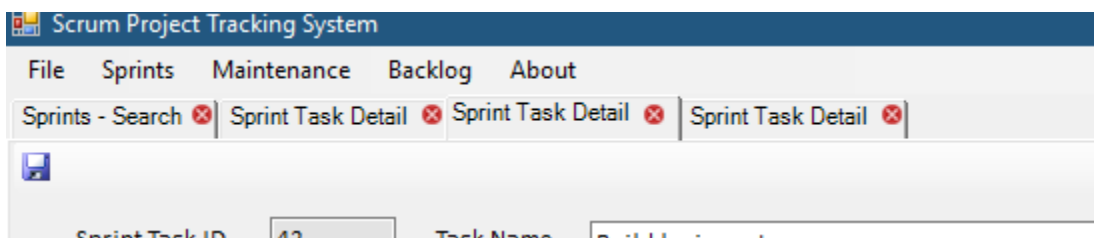
My Pending Sprint Tasks Add New Task				
Edit	Project	Task Name	Substatus	Story Points Completed
	Web Buildout	Build discussion forum	Design analysis	3 3%
	Web Buildout	Build login system	Requirements gathering	4 10%

The **My Pending Sprint Tasks** list displays all pending sprint tasks associated with the current user and the current sprint. To view or maintain an existing task, click the button in the **Edit** column to the left of the task.

To add a new task, click the **Add New Task** button.

Workflow Window Interface

Windows accessed within the application are displayed in a tab interface. A user may have up to ten screens open at a time within an instance of the application.

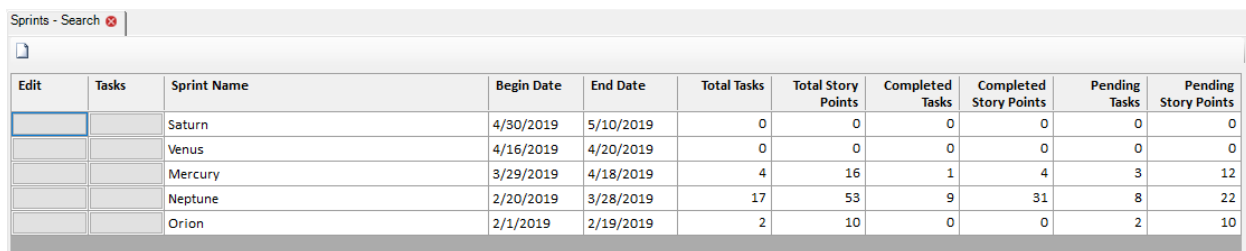


To close a window, click the red close button to the right of the window title.

Sprints

Searching Existing Sprints

The **Sprints – Search** window displays all development sprints that currently exist in the system along with a count of total, completed, and pending tasks and story points. The window can be accessed from the menu bar by selecting the Sprints > Search option.

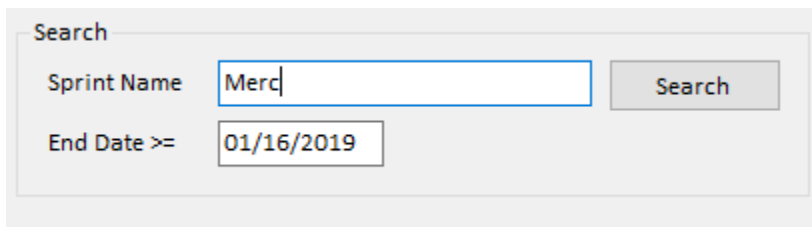


The screenshot shows a window titled "Sprints - Search" with a table of development sprints. The table has columns for Edit, Tasks, Sprint Name, Begin Date, End Date, Total Tasks, Total Story Points, Completed Tasks, Completed Story Points, Pending Tasks, and Pending Story Points. The data rows are for Saturn, Venus, Mercury, Neptune, and Orion.

Edit	Tasks	Sprint Name	Begin Date	End Date	Total Tasks	Total Story Points	Completed Tasks	Completed Story Points	Pending Tasks	Pending Story Points
		Saturn	4/30/2019	5/10/2019	0	0	0	0	0	0
		Venus	4/16/2019	4/20/2019	0	0	0	0	0	0
		Mercury	3/29/2019	4/18/2019	4	16	1	4	3	12
		Neptune	2/20/2019	3/28/2019	17	53	9	31	8	22
		Orion	2/1/2019	2/19/2019	2	10	0	0	2	10

To edit the sprint name, begin date, or end date for an existing sprint, click the button in the **Edit** column to the left of the sprint record.

To display the tasks associated with a sprint, click the button in the **Tasks** column to the left of the sprint record.



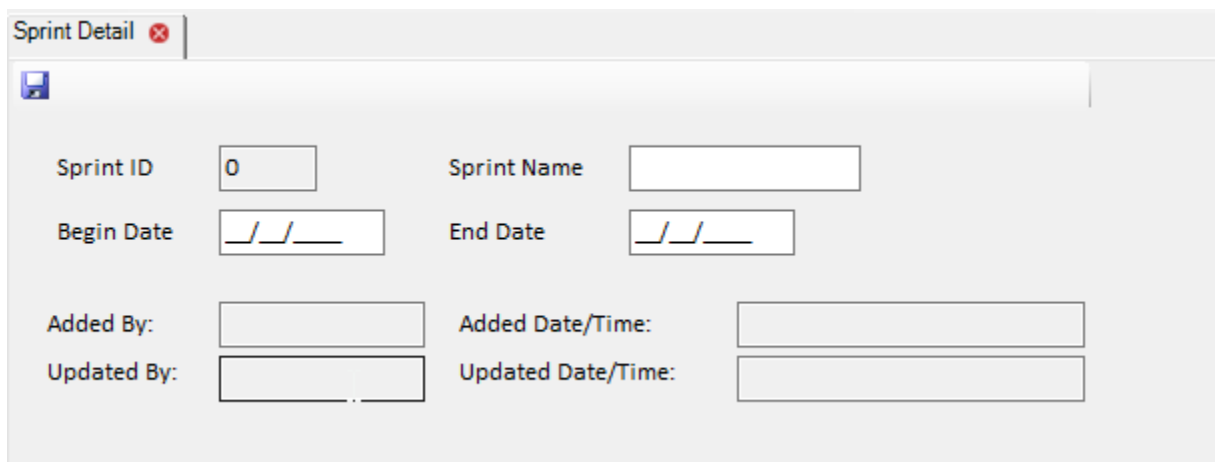
The screenshot shows the Search section of the Sprints - Search window. It has a text input field for "Sprint Name" with the value "Merc" and a "Search" button. Below it, there is a label "End Date >=" followed by a date input field with the value "01/16/2019".

To search within the sprint list, enter a sprint name (partial names are acceptable) and/or specify an end date range and click the **Search** button.

Adding a New Sprint

A new development sprint can be added to the sprint by accessing the **Sprint – Detail** window. This functionality is only available to users in the Scrum Masters group.

To add a new sprint, select the Sprints > Add New Sprint option from the menu bar. After entering the required information, click the **Save** button in the top left of the window to commit the record.



The screenshot shows a window titled "Sprint Detail" with a close button. Inside the window, there are several input fields arranged in two columns. The first column contains "Sprint ID" (with the value "0"), "Begin Date" (with a date picker showing "__/__/__"), "Added By:" (with a text box), and "Updated By:" (with a text box). The second column contains "Sprint Name" (with a text box), "End Date" (with a date picker showing "__/__/__"), "Added Date/Time:" (with a text box), and "Updated Date/Time:" (with a text box).

The following fields are found on a sprint record:

Field Name	Description	Required
Sprint ID	An automatically generated identifier associated with the sprint	Yes (generated)
Sprint Name	The name of the development sprint	Yes
Begin Date	The date on which the development sprint begins	Yes
End Date	The date on which the development spring ends	Yes

Sprint Tasks

Searching Existing Sprint Tasks

The **Sprint Tasks-Search** window is used to search existing sprint tasks. Sprint tasks can be filtered using various criteria, such as sprint task ID, task name, task status, and the associated sprint, project, team, or assignee. It is accessed from the Sprints > Sprint Tasks > Search option in the menu bar.

Sprint Tasks - Search							
Edit	Sprint	Project	Sprint Task ID	Task Name	Team	Assignee	Task Status
	Mercury	Web Buildout	42	Build login system	Scrum Buckets	Shrout, Scott	Pending
	Mercury	Web Buildout	44	Build discussion forum	Scrum Buckets	Shrout, Scott	Pending

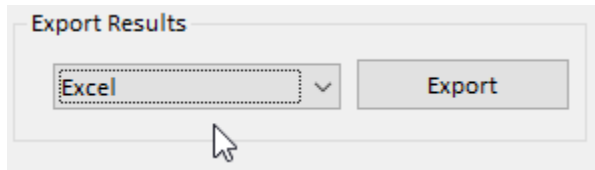
To maintain an existing sprint task, click the **Edit** button to the left of the task record.

Search	
Sprint Task ID	<input type="text"/>
Task Name	<input type="text"/>
Task Status	<div>Pending Completed Cancelled</div>
Sprint	Mercury
Project	Web Buildout
Team	Scrum Buckets
Assignee	
<input type="button" value="Search"/>	

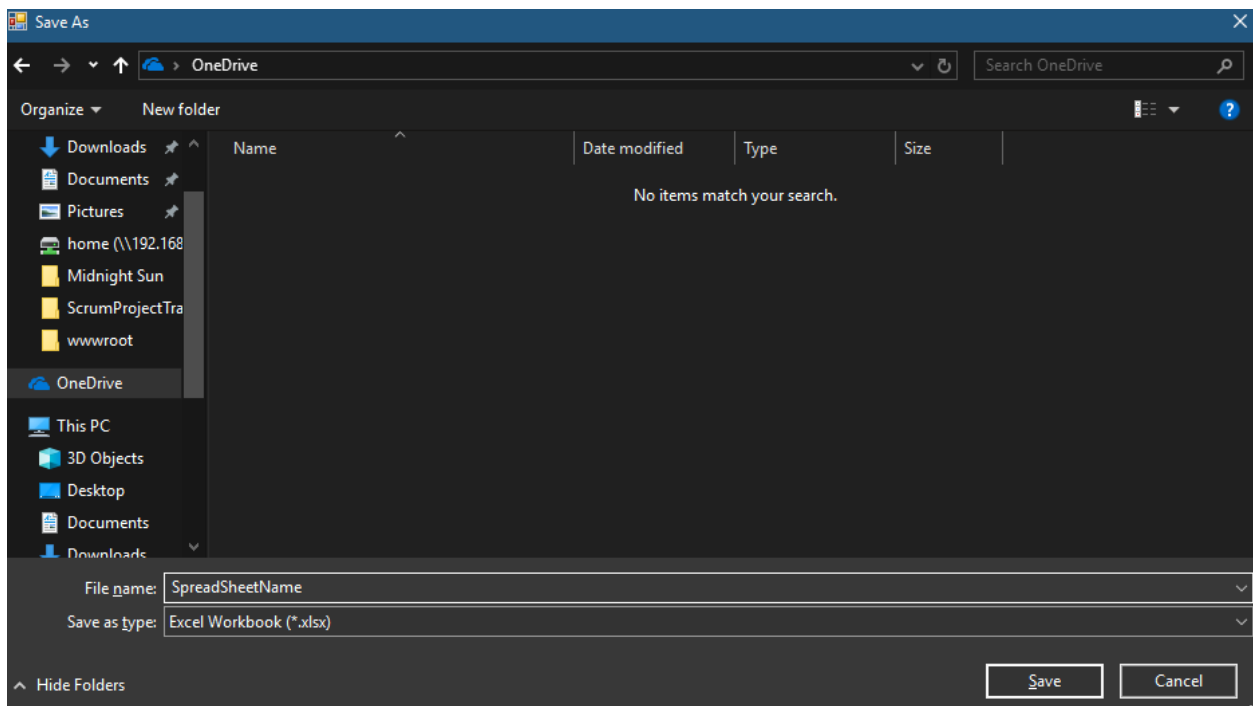
To search for a specific task, enter or select the desired criteria elements in the search pane and click the **Search** button.

Exporting Sprint Task List

A list of sprint tasks displayed on the **Sprint Tasks-Search** window can be exported to PDF or Excel spreadsheet format.



To export the currently displayed list, select Excel or PDF in the Export Results pane and click the **Export** button.



In the Save As dialog, select the desired file location and name and click the **Save** button.

After the file is generated, a window will open displaying the report or spreadsheet.

Excel Format

A	B	C	D	E	F	G	H	I	J
Sprint	Project	Sprint Task ID	Task Name	Status	Substatus	% Completed	Story Points	Team	Assignee
Mercury	Web Buildout	42	Build login system	Pending	Requirements gathering	10	4	Scrum Buckets	Shrout, Scott
Mercury	Web Buildout	44	Build discussion forum	Pending	Design analysis	3	3	Scrum Buckets	Shrout, Scott

PDF Format

Sprint Tasks Report

Report Run Date/Time

4/16/2019 10:08:53 PM

Sprint	Project	Sprint Task ID	Task Name	Status Substatus	% Completed	Story Points	Team Name Assignee
Mercury	Web Buildout	42	Build login system	Pending Requirements gathering	10	4	Scrum Buckets Shrout, Scott
Mercury	Web Buildout	44	Build discussion forum	Pending Design analysis	3	3	Scrum Buckets Shrout, Scott

Adding a New Sprint Task

A new development sprint can be added to the sprint by accessing the **Sprint Task – Detail** window. To access the window, select the Sprints > Sprint Tasks > Add New Sprint Task option in the menu bar.

After entering the required information, click the **Save** button in the top left of the window to commit the record.

Sprint Task Detail

Sprint Task ID

0

Task Name

This is a test sprint task

Description:

This is a test sprint task description

Story Points:

3

Percent Completed:

21%

Status:

Pending

Substatus:

Requirements gathering

Sprint

Mercury

Project

Web Buildout

Team

Goal Getters

Assignee

Mouse, Mickey

Added By:

Added Date/Time:

Updated By:

Updated Date/Time:

The following fields are found on a sprint task record:

Field Name	Description	Required
Sprint Task ID	An automatically generated identifier associated with the sprint task	Yes (generated)
Description	A detailed description of the sprint task	Yes
Story Points	The number of story points assigned to the sprint task	No
Percent Completed	An approximation of how much of the task has been completed	Yes
Status	The primary status of the sprint task	Yes
Substatus	The secondary status of the sprint task	Yes
Sprint	The sprint associated with the task	Yes
Project	The project associated with the task	Yes
Team	The development team assigned to the task	Yes
Assignee	The specific development team member assigned to the task	No

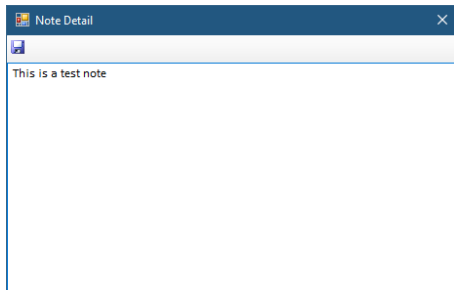
The bottom portion of the Sprint Task – Detail window displays note relevant to the current sprint task.

View	Delete	Note	Added By	Added Date/Time
		This is a note regarding the sprint task.	SSHROUT	4/17/2019 1:53 PM
<div>Add Note</div>				

To view additional text for an existing note, click the button in the **View** column to the left of the note record.

To delete the note record, click the button in the **Delete** column to the left of the note record. You will be prompted to confirm your request.

To add a new note to the sprint task, click the **Add Note** button below the notes list.



When the Note Detail window appears, enter the desired note text and click the **Save** icon in the top left of the window to commit the note record.

Backlog

Editing/Viewing Existing Stories

The **Backlog-Project List** window is used to locate existing stories for editing and review. It is accessed using the Backlog > Edit/Viewing Existing Stories option on the menu.

The window displays the list of currently active projects and the current pending story count.

Select	Project Name	Project Begin Date	Project End Date	Pending Story Count
	Web Buildout	2/1/2019	12/31/2019	1
	Website Code Refactor	4/3/2019	5/28/2019	0

To view the stories associated with a project, click the button in the **Select** column to the left of the project record.

Edit	Story Name	Priority	Est. Story Points
	Add new About Us page to website.	Normal	1

To view/edit an existing story, click the button in the **Edit** column to the left of the story record.

To filter the list of stories by status, select a status in the **Status** dropdown at the bottom of the window.

Status

The **Backlog-Detail** window displays the details related to an existing story. To modify the story, update the fields as necessary and click the **Save** icon in the top left of the window.


The screenshot shows a web application window titled 'Backlog-Detail'. At the top left is a save icon. Below it are two input fields: 'Story ID' with the value '1' and 'Story Name' with the value 'Add new About Us page to website.'. Below these is a section titled 'Story Details' containing a large text area with the text 'As a website visitor, I wish to view an About Us page.'. Below the text area are several dropdown menus: 'Project' set to 'Web Buildout', 'Est. Story Points' set to '1', 'Status' set to 'New', and 'Priority' set to 'Normal'. At the bottom, there are two rows of fields: 'Added By: SSHROUT' and 'Added Date/Time: 4/21/2019 1:56 PM' in the first row, and 'Updated By: SSHROUT' and 'Updated Date/Time: 4/21/2019 2:58 PM' in the second row.


Story ID:	1	Story Name	Add new About Us page to website.		
Story Details					
As a website visitor, I wish to view an About Us page.					
Project	Web Buildout	Est. Story Points	1	Status	New
Priority	Normal				
Added By:	SSHROUT	Added Date/Time:	4/21/2019 1:56 PM		
Updated By:	SSHROUT	Updated Date/Time:	4/21/2019 2:58 PM		

Adding a New Story

The **Backlog-Detail** window is used to add a new story. It is accessed from the Backlog > Add New Story option in the menu bar.

To add a new story, enter the required fields and click the **Save** button in the top left of the window.

Backlog-Detail 



Story ID:
 Story Name:

Story Details

These are the details for the new story

Project:
 Est. Story Points:
 Status:

Priority:

Added By:
 Added Date/Time:

Updated By:
 Updated Date/Time:

The following fields are found on a story record:

Field Name	Description	Required
Story ID	An automatically generated identifier associated with the story	Yes (generated)
Story Name	A concise title for the story	Yes
Story Details	A detailed description of the expected changes	Yes
Project	The project associated with the story	Yes
Est Story Points	An estimate of the story points (to be completed by Scrum Master)	No
Status	The status of the story	Yes
Priority	An assessment of the current priority of the requested change	Yes

Maintenance

Maintenance functionality TBD