

Scrum Project Tracking System

User Documentation

Version 1.0

Revision History

Version	Date	Description
1.0	4/16/2019	Initial release

Table of Contents

General

Installing the Application	4
Accessing the Application	5
Logging Into the Application	5

Workflow Window

Overview	6
Developer Dashboard	6-7
Workflow Window Interface	7

Sprints

Searching Existing Sprints	8
Adding a New Sprint	9

Sprint Tasks

Searching Existing Sprint Tasks	10
Exporting Sprint Task List	11-12
Adding a New Sprint Task	13

Backlog

Maintenance

Installing the Application

Installation instructions TBD

General

Accessing the Application

To access the application, complete one of the following:

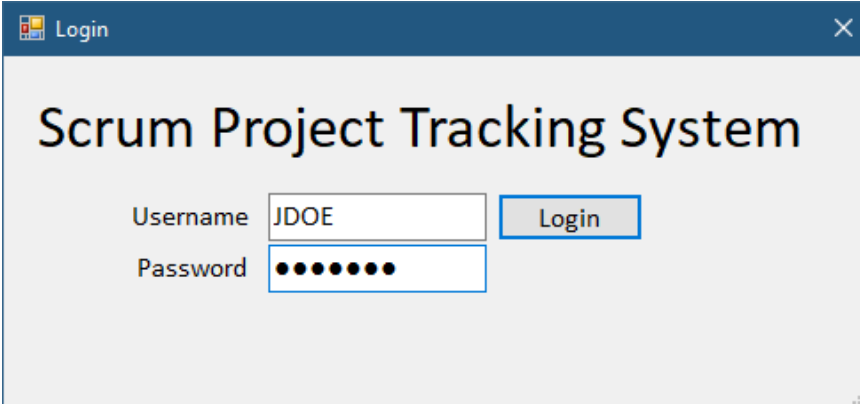
- a) Select the **Scrum Project Tracking System** icon on the Windows desktop.
- b) Select the **Scrum Project Tracking System** entry in the Windows start menu

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:

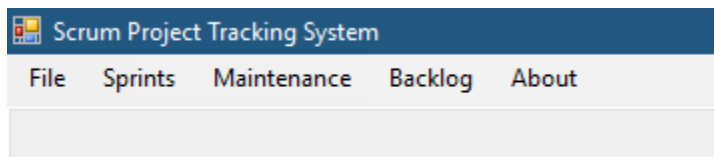
File – provides option to exit the application

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>		1/3
Story Points	<div></div>		4/11
Sprint Status - Team Assignments			
Backlog Tasks	<div></div>		1/3
Story Points	<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

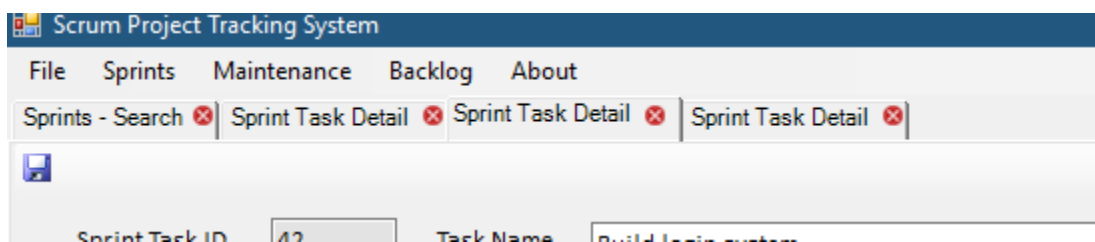
Edit	Project	Task Name	Substatus	Story Points	Completed
	Web Buildout	Build discussion forum	Design analysis	3	3%
	Web Buildout	Build login system	Requirements gathering	4	10%

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.

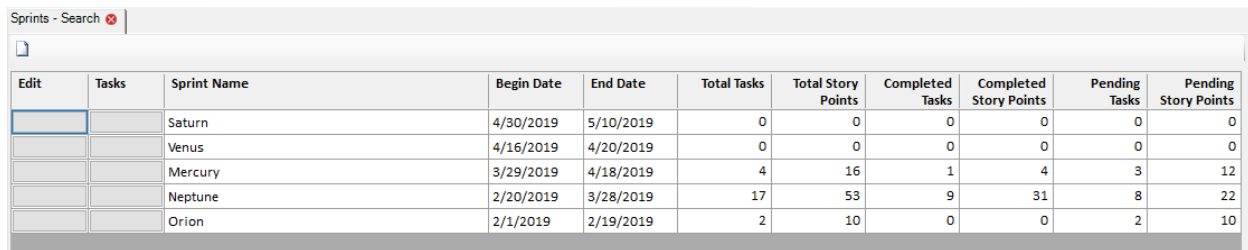


To close a window, click the red close button to the right of the window title.

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.

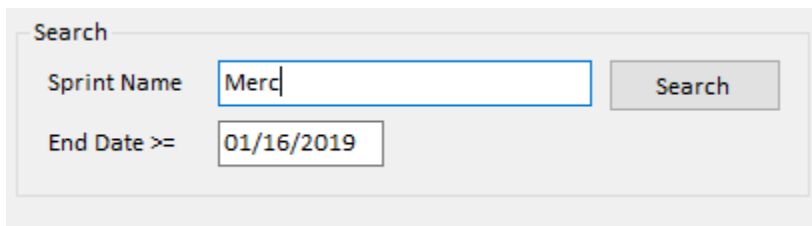


The screenshot shows the 'Sprints - Search' window with a table of development sprints. The table has columns for Edit, Tasks, Sprint Name, Begin Date, End Date, Total Tasks, Total Story Points, Completed Tasks, Completed Story Points, Pending Tasks, and Pending Story Points. The data rows are as follows:

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' window with two input fields and a 'Search' button. The 'Sprint Name' field contains the text 'Merc' and the 'End Date >=' field contains the date '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 input field), and "Updated By:" (with a text input field). The second column contains "Sprint Name" (with a text input field), "End Date" (with a date picker showing "___/___/___"), "Added Date/Time:" (with a text input field), and "Updated Date/Time:" (with a text input field).


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.

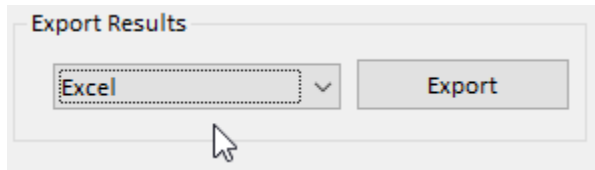
Search

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

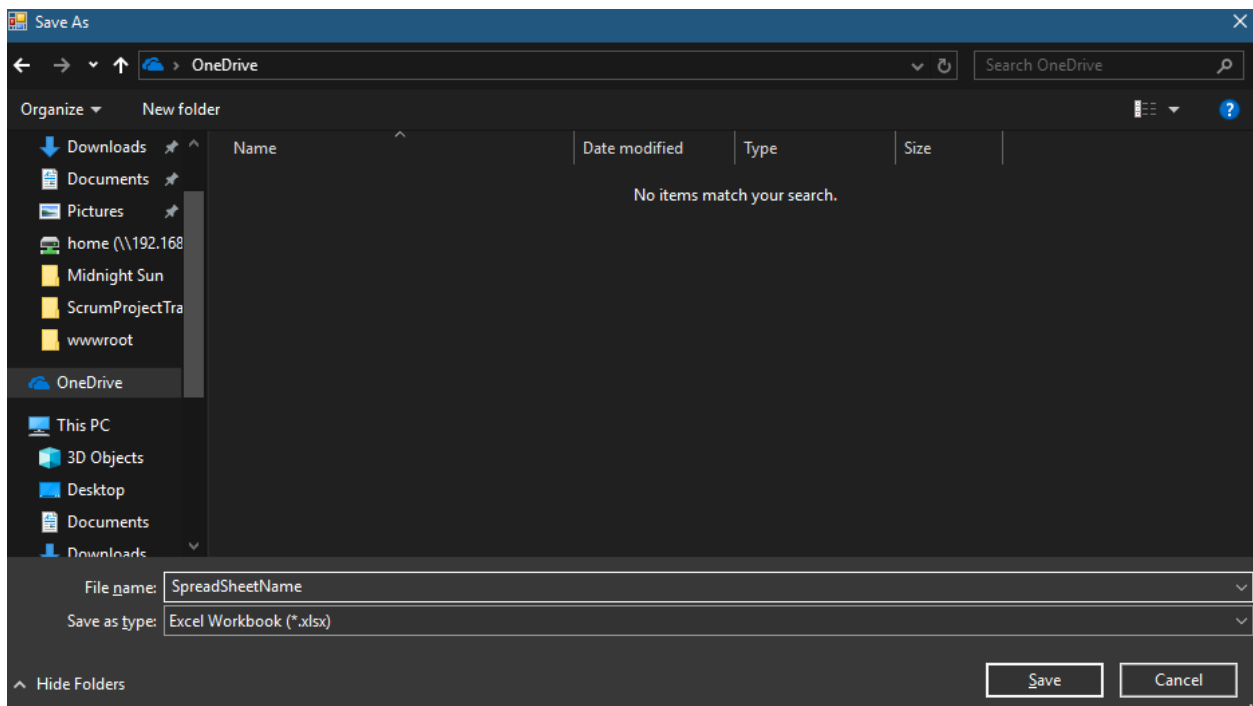
To search for a specific task, enter or select the desired criteria elements in the search pane and click the **Search** button.

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

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%

Added By:

Added Date/Time:

Updated By:

Updated Date/Time:

Status:

Pending

Substatus:

Requirements gathering

Sprint:

Mercury

Project:

Web Buildout

Team:

Goal Getters

Assignee:

Mouse, Mickey

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

Backlog

Backlog functionality TBD

Maintenance

Maintenance functionality TBD