

# **Project Management Tools**

**Pivotal Tracker and Redmine**

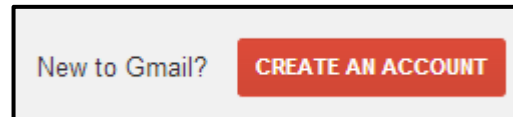
Concepts and Tips to get started

# **Pivotal Tracker**

**A story based project planning tool**

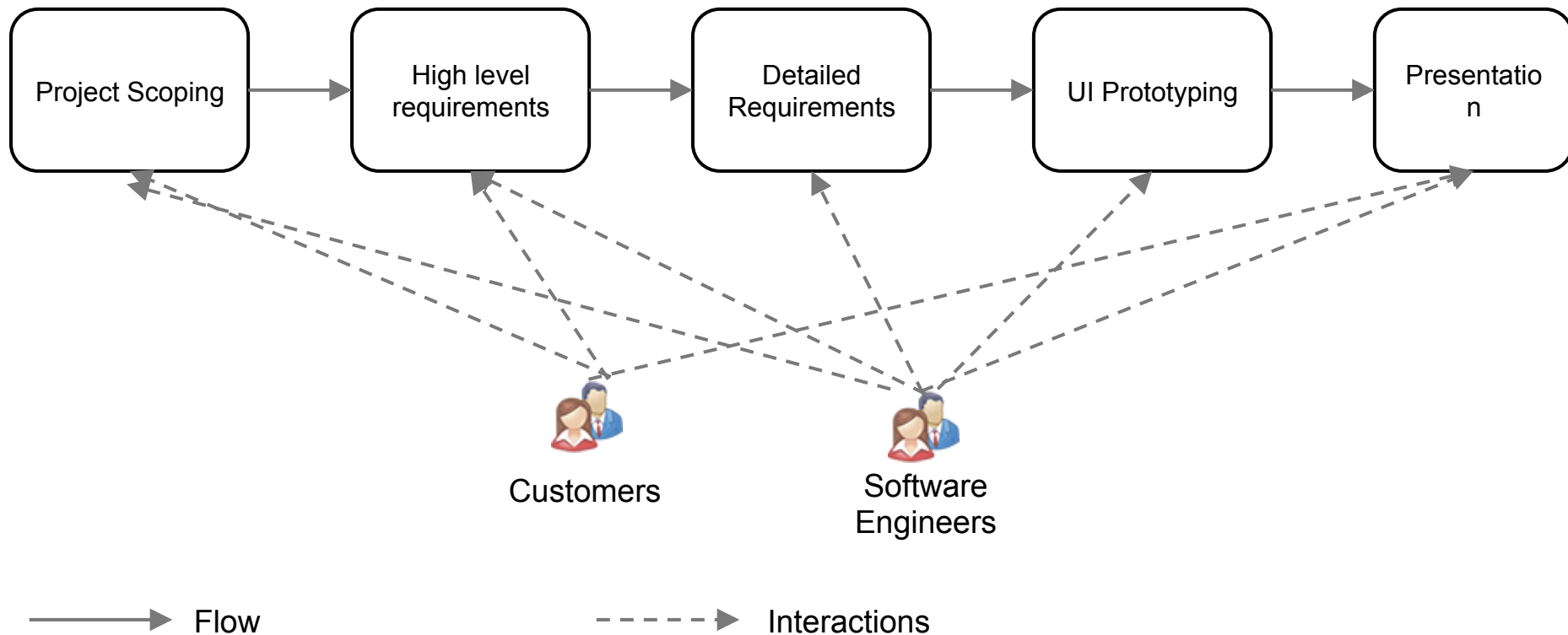
# What is a story?

- one concrete deliverable or task
  - eg - A student should be able to search courses by the lecturer
  - eg - A new user should be able to sign up himself



# What is project management?

Planning and scheduling a software project which involves complex set of tasks and large number of people



# Creating a story in Pivotal Tracker

Self Sign-up for users

ID 53209719

More

Save

Cancel

STORY TYPE

★ Feature

POINTS

3 Points

STATE

Start

Unscheduled

REQUESTER

Denis Weerasiri

OWNER

Denis Weerasiri

FOLLOW THIS STORY

(1 follower)

☒

Requested 11 Jul 2013, 6:11pm

DESCRIPTION

LABELS

TASKS

Add a task

Add

ACTIVITY

All Activity

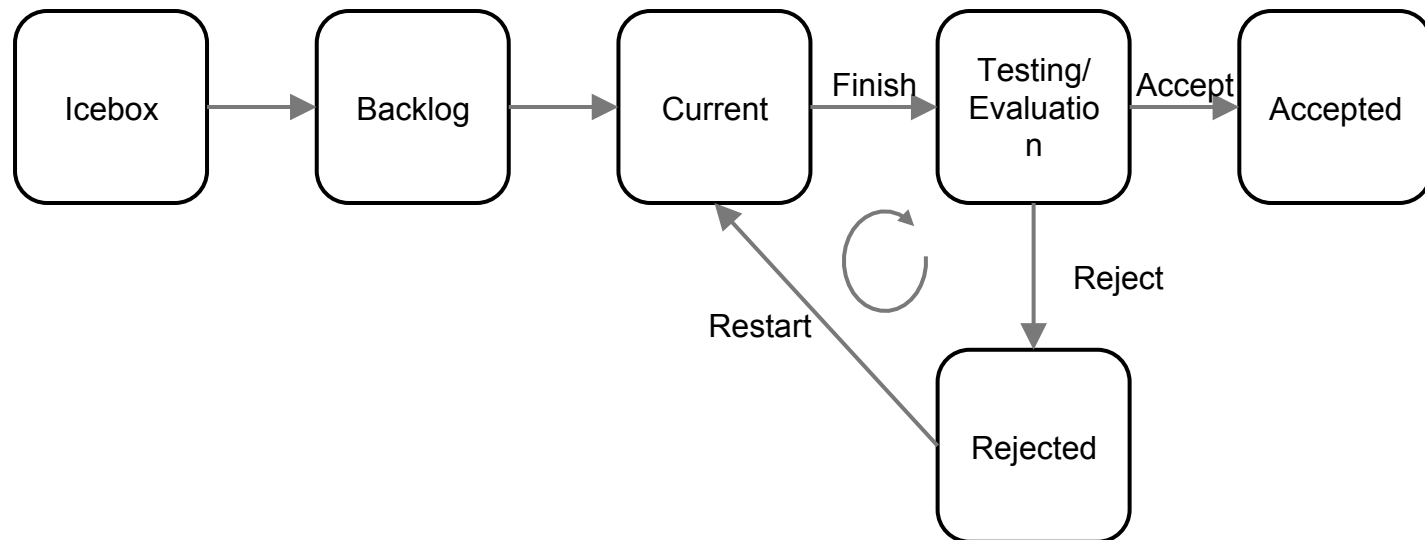
Denis Weerasiri

Add a comment

cancel

Add

# Life cycle of a story



**Icebox** : Before starting the feature

**Backlog** : Marking a story is to be started

**Current** : After a story is started

## SENG1031-Mentoring

▼ velocity

CURRENT

BACKLOG

ICEBOX

EPICS

MORE ▾

PROJECT ▾

STORIES ▾

ADD STORY +

## CURRENT

7	19 Aug - Current	Pts: 0 of 8	%
▶	★ Update SENG1031 (DW)	Finish	<input type="checkbox"/>
▶	★ Change Staff Names (DW)	Finish	<input type="checkbox"/>
▶	★ Review Group2 Features	Start	<input type="checkbox"/>

## BACKLOG

8	26 Aug	Pts: 3	%
▶	★ Make sure I have write access to WebCMS	Start	<input type="checkbox"/>

## ICEBOX

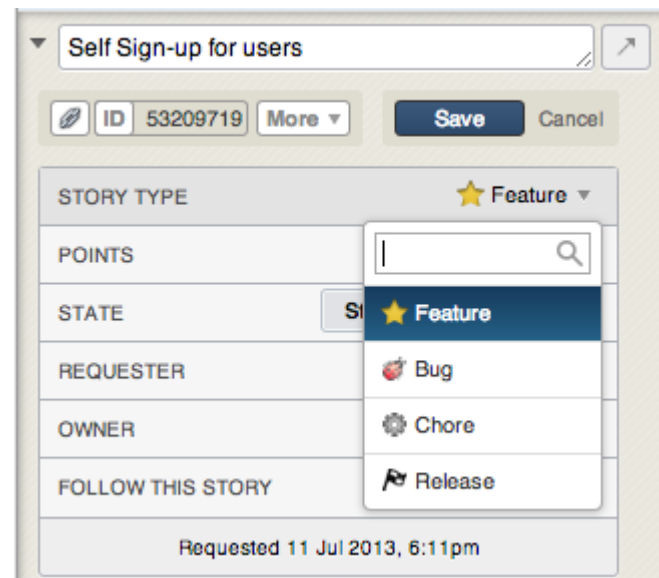
▶	★ Non critical tasks	Start	<input type="checkbox"/>
---	----------------------	-------	--------------------------

## MY WORK

▶	★ Update SENG1031 (DW)		
▶	★ Change Staff Names (DW)		

# Types of stories

- Features (eg - UI Mockups, Diagrams)
- Chores
- Bugs
- Releases



The screenshot shows a Jira story form for the title "Self Sign-up for users". The form includes a search bar, an ID field (53209719), and buttons for "Save" and "Cancel". Below these are fields for "STORY TYPE", "POINTS", "STATE", "REQUESTER", "OWNER", and "FOLLOW THIS STORY". A dropdown menu is open for the "STATE" field, showing options: "Feature" (selected), "Bug", "Chore", and "Release". The bottom of the form indicates the story was "Requested 11 Jul 2013, 6:11pm".

STORY TYPE	POINTS	STATE	REQUESTER	OWNER	FOLLOW THIS STORY
★ Feature		Sl			

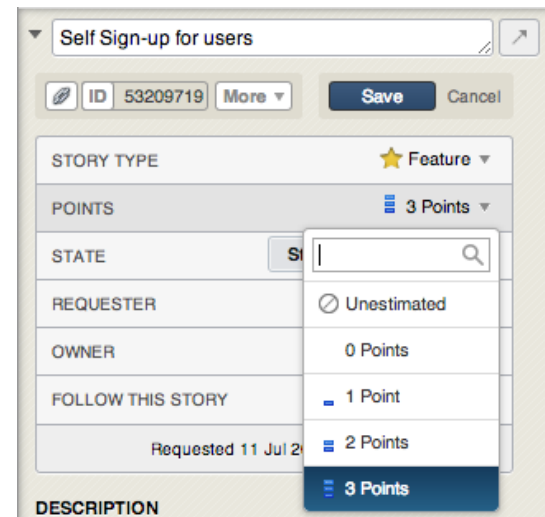
Requested 11 Jul 2013, 6:11pm



# Estimating the complexity of a story

- The amount of work involved with a story is estimated by awarding **points**

eg -1,2,3



The screenshot shows a Jira story form for the story titled "Self Sign-up for users". The form includes fields for ID (53209719), STORY TYPE (Feature), POINTS (3 Points), STATE, REQUESTER, OWNER, and FOLLOW THIS STORY. A dropdown menu is open next to the POINTS field, showing options: Unestimated, 0 Points, 1 Point, 2 Points, and 3 Points (which is selected and highlighted in blue). The form also has a "Save" button and a "Cancel" button.

- Helpful to realise the complexity of a particular story and the project

# **Redmine Project Management tool**

- Multiple projects support
- Flexible role based access control
- Flexible issue tracking system
- News, documents & files management
- Feeds & email notifications
- Per project wiki
- Per project forums
- Time tracking


# Projects Page

## SENG1031 projects management system (Session 2, 2013)

Search:

### Blogs

### Projects

 [New project](#) | [View all issues](#) | [Overall activity](#)

#### Common Project Artifacts

This project will be used to host common artifacts related to other projects and the lectures.

#### Course & service mgt. in MOOCs

#### **Project area 1: Courses and teaching resources and services management (7 possible groups)**

Mentor : Denis Weerasiri ([denisw@cse.unsw.edu.au](mailto:denisw@cse.unsw.edu.au))

The objectives are: understand needs for resources (e.g., slides, text books, quizzes, videos from youtube, iTunes and other beyond) and services (e.g., project management, programming platforms, cloud management resources) management. Projects in this area include:

Subprojects: Cloud configuration mgt., Organize & search artifacts, Visual browsing and management

#### People management in MOOCs

#### **Project area 2: People management in MOOC platforms (5 possible groups)**

Mentor : Mohammad Allahbakhsh ([mallahbakhsh@cse.unsw.edu.au](mailto:mallahbakhsh@cse.unsw.edu.au))

The objectives are: understand people roles and people in MOOC platforms (students, teachers, tutors, administrators), identify needs such as access control, reputation management, reviews and comments management (credentials, professionals with appropriate credentials). Projects in this area include:

Subprojects: Organize & search people, Reputation management, Reviews & comments mgt., Visual browsing & mgt.

#### Tasks management in MOOCs


#### **Project area 3: Tasks management in MOOC platforms (4 possible groups)**

Mentor : Moshe Chai Barukh ([mosheb@cse.unsw.edu.au](mailto:mosheb@cse.unsw.edu.au))

The objectives are: understand main tasks and activities in MOOC platforms (e.g., tutoring, lecturing, project management). Projects in this area include:

Subprojects: Activity stream management, Social media management, Tasks management

★ [My projects](#)

Also available in:  [Atom](#)

# Project Overview Page

← → ↺

soc-teaching.cse.unsw.edu.au:3000/projects/show/area1

☆ ☰

Home My page Projects Help

Logged in as ddweerasiri My account Sign out

Course & service mgt. in MOOCs

Search:

Overview Activity Issues New issue News Documents Files

Overview

Project area 1: Courses and teaching resources and services management (7 possible groups)

Mentor : Denis Weerasiri (denisw@cse.unsw.edu.au)

The objectives are: understand needs for resources (e.g., slides, text books, quizzes, videos from youtube, iTunes and other beyond) and services (e.g., project management, programming platforms, cloud management resources) management. Projects in this area include:

- Organizing and searching teaching and learning artifacts across MOOC platforms
- Visual browsing and management of teaching and learning artifacts across MOOC platforms
- Cloud services configuration management for MOOCs
- Subprojects: Cloud configuration mgt., Organize & search artifacts, Visual browsing and management

Issue tracking

- Feedback: 0 open on 0
- Bug: 0 open on 0
- Feature: 0 open on 0
- Support: 0 open on 0
- Miscellaneous: 0 open on 0

View all issues

Planning

Calendar | Gantt







Spent time

🕒 0.00 hours

Details | Report

# Creating an issue

## New issue

<b>Tracker *</b> Bug	
<b>Subject *</b> Page hello.html does not load properly	
<b>Description</b>	<div><div><b>B</b> <b>I</b> <b>U</b> <b>S</b> <b>C</b> <b>H1</b> <b>H2</b> <b>H3</b>     <b>pre</b>  </div><div>The content of page (hello.html) is not properly aligned. Go to <a href="http://127.0.0.1:5005/hello.html">http://127.0.0.1:5005/hello.html</a> to reproduce the issue</div></div> <div>Text formatting: Help</div>
<b>Status *</b> Feedback	<b>Start</b> 2013-08-06
<b>Priority *</b> Urgent	<b>Due date</b> 2013-08-08
<b>Assigned to</b> Denis Weerasiri	<b>Estimated time</b> 5 Hours
	<b>% Done</b> 0 %
<b>Files</b> <input type="button" value="Choose File"/> No file chosen <small>Add another file (Maximum size: 10 MB)</small>	<input type="text"/> <i>Optional description</i>
<b>Watchers</b> <input checked="" type="checkbox"/> Denis Weerasiri	

[Preview](#)

# Wiki, documents & files management

[Overview](#) [Activity](#) [News](#) [Documents](#) [Files](#) [Settings](#)

## Settings

[Versions](#) [Wiki](#)

**Start page \***   
*Unallowed characters: , . / ? ; : |*

[Create](#)

Q & A?