Project Management Tools

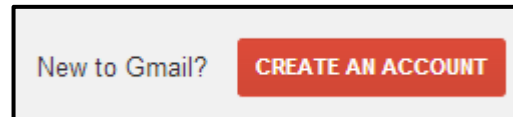## Pivotal Tracker and Redmine

Concepts and Tips to get started

Pivotal Tracker

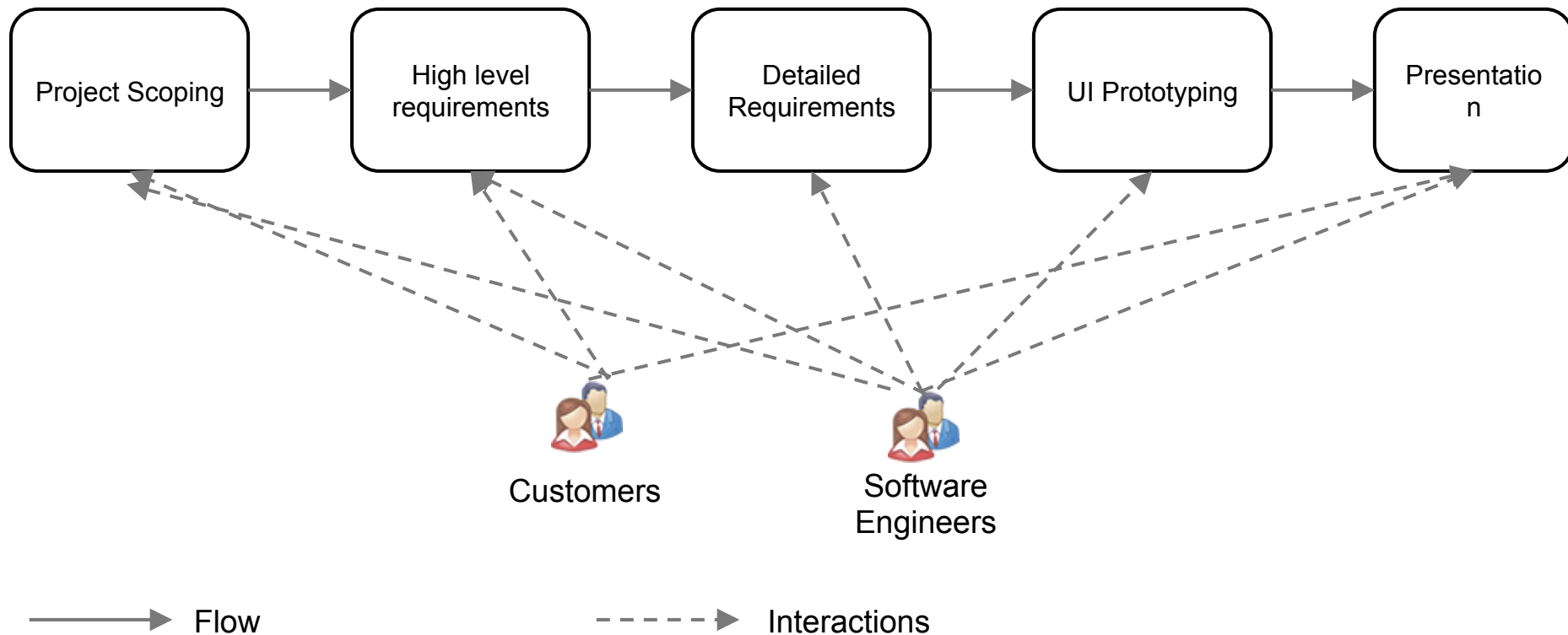A **story** based **project planning** tool

What is a story?

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

New to Gmail? **CREATE AN ACCOUNT**

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

Life cycle of a story
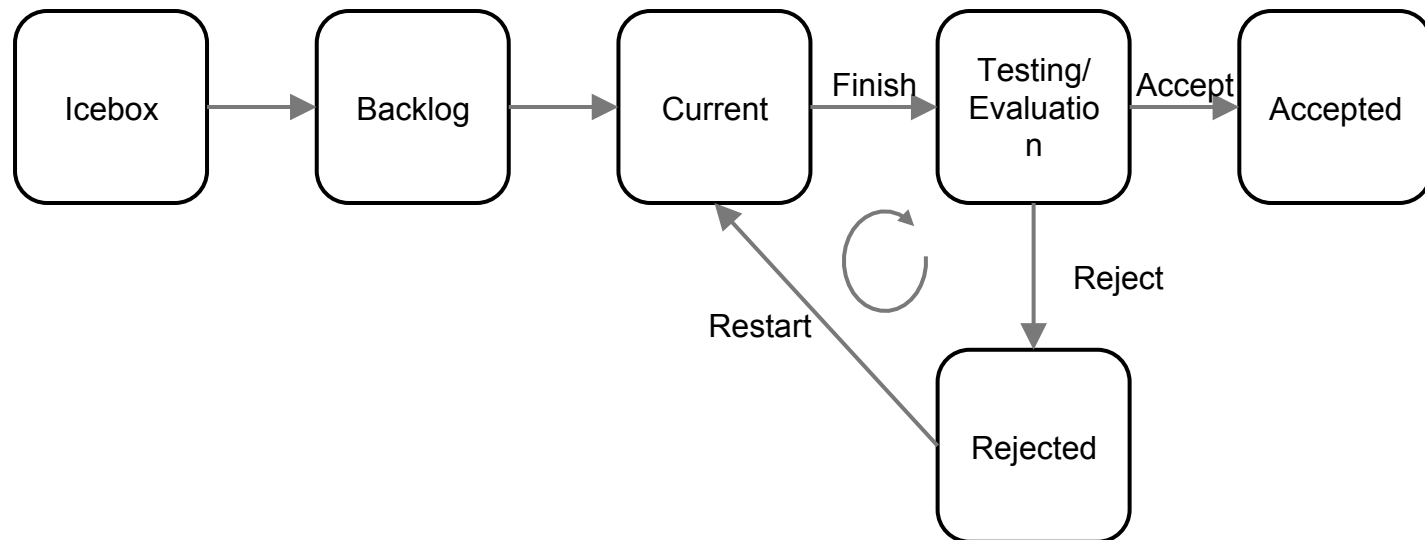
Icebox   : Before starting the feature
Backlog : Marking a story is to be started
Current : After a story is started

Tracker has some new updates - _read more_ ⊠

SENG1031-Mentoring

▼ veloc

CURRENT   BACKLOG   ICEBOX   EPICS   MORE ▼   PROJECT ▼   STORIES ▼

ADD STORY +

CURRENT	⊡ ✕
• 7 | 19 Aug - Current	Pts: 0 of 8 %
▶ ⭐ ▤ Update SENG1031 (DW)	**Finish** ☐
▶ ⭐ ▤ Change Staff Names (DW)	**Finish** ☐
▶ ⭐ ▤ Review Group2 Features	**Start** ☐

BACKLOG	⇕ ⟼ ⊡ ✕
▼ 8 | 26 Aug	Pts: 3 %
▶ ⭐ ▤ Make sure I have write access to WebCMS	**Start** ☐
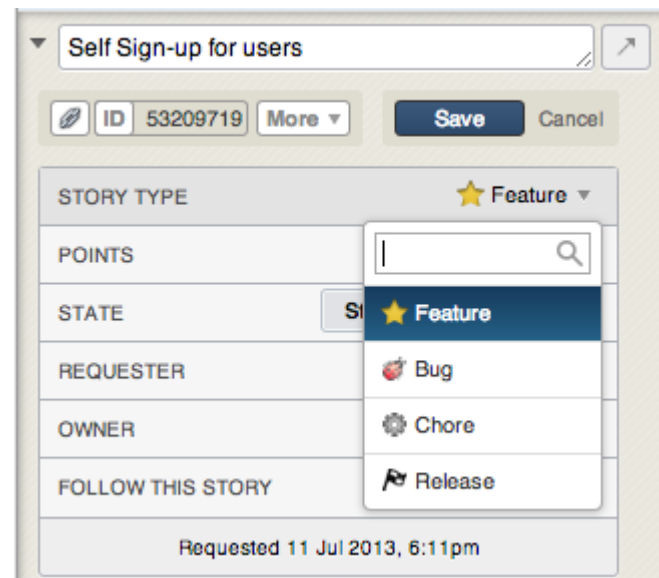
ICEBOX	Select All ⊡ ✕
▶ ⭐ _ Non critical tasks	**Start** ☐

MY WORK
▶ ⭐ ▤   Update SENG1031 (DW)
▶ ⭐ ▤   Change Staff Names (DW)

Types of stories

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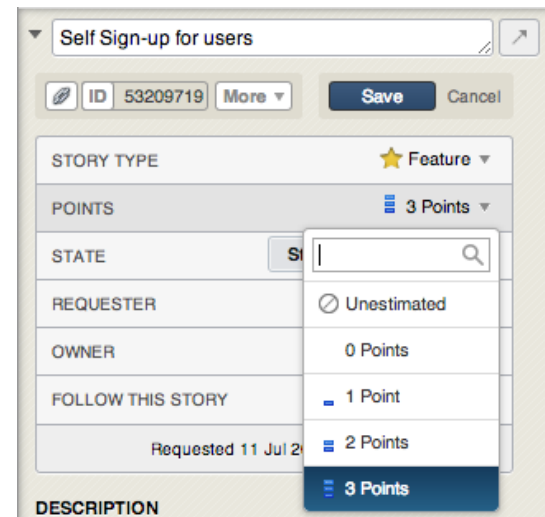- Releases

Estimating the complexity of a story

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

    eg -1,2,3

- 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)

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)

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)
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)
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

Creating an issue

New issue

Tracker *	Bug ▲▼

Subject * `Page hello.html does not load properly`

Description [B | I | U | S | C | H1 | H2 | H3 | ≣ | ≣ | ⇥ | ⇤ | pre | 🔗 | 🖼]   Text formatting: Help

> The content of page (hello.html) is not properly aligned.
>
> Go to http://127.0.0.1:5005/hello.html to reproduce the issue

Status *	Feedback ▲▼	**Start**	2013-08-06 📅
Priority *	Urgent ▲▼	**Due date**	2013-08-08 📅
Assigned to	Denis Weerasiri ▲▼	**Estimated time**	5 Hours
		% Done	0 % ▲▼

Files Choose File   No file chosen | Optional description
Add another file (Maximum size: 10 MB)

Watchers ☑ Denis Weerasiri

[Create] [Create and continue] Preview

Wiki, documents & files management

Q & A?