TIDT Projects

History Lesson

- TIDT were embedded systems teams
- Mis-managed/ignored for about 3 years
- 9 months or so ago ideas started to coalesce
- Academic Developments team

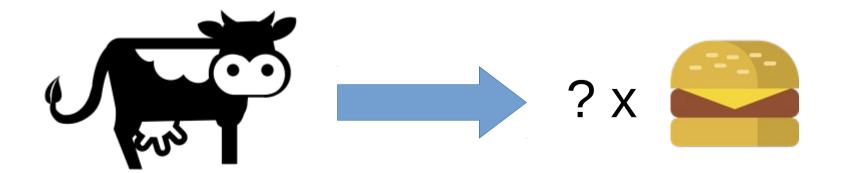
Features of TIDT

- Very broad and diverse range of skills
- Activities joined up by Commissioning Board
- Deals directly with the end user
- Runs lots very small projects
 - Gives a lot of iterations to improve processes

Project Management

Successful project management is about 2 things

- Engaging the developers and the customers
 - Without this we build the wrong thing
- Recording the schedule
 - Without this we dont build it in time



The TIDT Method

Initial Meeting

- · Talk at a high level about the work
- Understand why it is being undertaken
- Capture any deadlines
- We need 3-4 hours + 1 hour per week customer time in each time box
- · Identify:
 - · Product owner
 - Groups of users

Gather initial requirements

- Collect the epics, the stories, details and acceptance criteria
- This should be a living document
- It should be as comprehensive as possible
- Do NOT collect specifications

PDSafe User stories

FEATURES

- ♠ Overview
- A Milestones
- User Stories
- Tasks
- My Tasks
- III Schedule
- O Time
- Source
- Attachments

ADMINISTRATION

- Collaborators
- Settings
- ► Help

List stories

Administrator: Create participant - As an Administrator I want to create a new participant record so that I can track their progress through the study.

8/8 story points complete (100%)

Administrator: Receipt of CRF - As an Administrator I want to record receipt of a CRF so that I know the physical document has been received and is available for scanning.

8/8 story points complete (100%)

New User Story

Administrator: Participant consented - As an Administrator I want to mark a participant as consented so that I know they have agreed to the terms of the study.

5/5 story points complete (100%)

Administrator: Entry of CRF - As an Administrator I want to record entry of a CRFs so that I know it is available on the clinical trial system.

8/8 story points complete (100%)

PDSafe User stories

FEATURES

♠ Overview

A Milestones

User Stories

Tasks

My Tasks

III Schedule

O Time

✓ Source

Attachments

ADMINISTRATION

Collaborators

Settings

l[™] Help

List stories Edit story

#1: Administrator: Create participant - As an Administrator I want to create a new participant record so that I can track their progress through the study.

Acceptance criteria

Pre-Requisites:

Screening visit has happened (soft requirement)

Acceptance Criteria:

- Participant ID and Site recorded
- Consented On Date is not set
- Participant Status is Not Consented
- Participant ID matches the prescribed format

New User Story

Get sign off

- Requirements should be signed of as correct
- Sign off feasibility and completeness
- Completeness as the work is currently understood
- Capture everything you can
- Signed off by (in order):
 - The development team
 - The test team (if available)
 - The customer
- This becomes the backlog

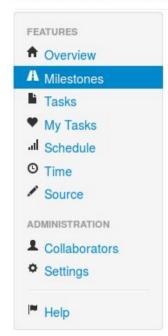
Start Time Box

Sizing

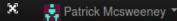
- With product owner select stories
- Turn stories into tasks with estimates
- Decide which stories fit in box
- Drop stories until they fit

SourceKettle

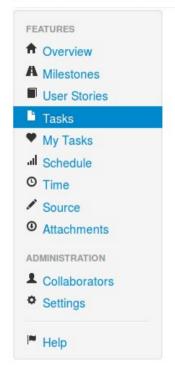
studentchoice Milestone board: "Automated Testing"

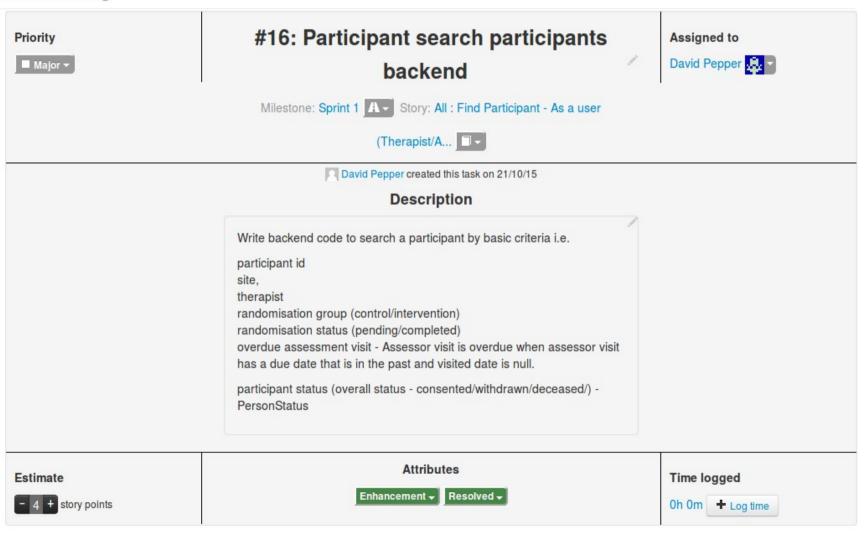






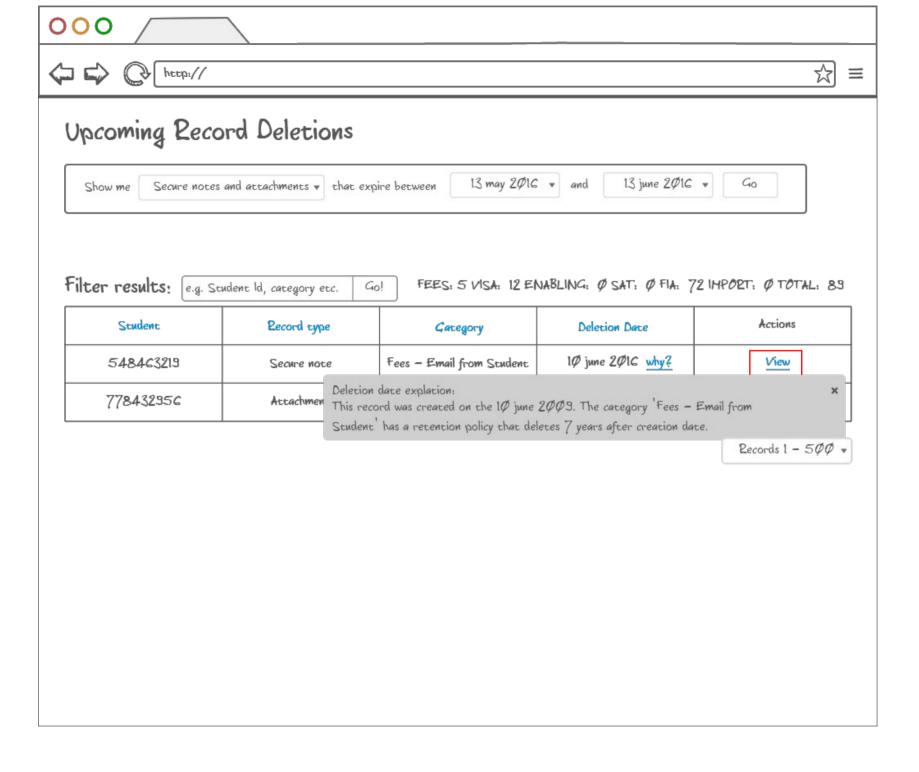
PDSafe task card and log





Wire-frames

- Create wire-frames of features in this time box
- Show them to the customer
- Clarify understand of requirements



Homepage

Home Some Page Another Page! Something else ▼

My recent participants

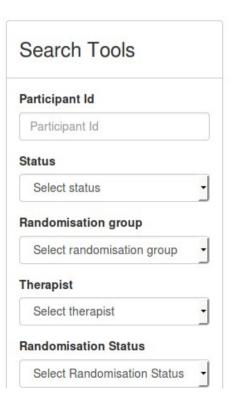
Participant Id	Site	Status	Therapist	Randomisation Group
34/534	IOW	Active	JK	Control
44/234	Salisbury	Withdrawn	TD	Intervention
54/933	Romsey	Deceased	GB	Intervention
24/873	Lewisham	Active	VC	Control

Search

Search Settings:

- Something
- Something else

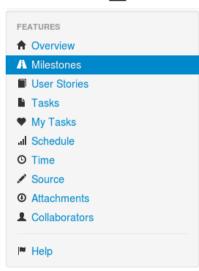
Participant Id	Site	Status	Therapist	Randomisation Group
34/534	IOW	Active	JK	Control
44/234	Salisbury	Withdrawn	TD	Intervention
54/933	Romsey	Deceased	GB	Intervention
24/873	Lewisham	Active	VC	Control
34/534	IOW	Active	JK	Control
44/234	Salisbury	Withdrawn	TD	Intervention
54/933	Romsey	Deceased	GB	Intervention
24/873	Lewisham	Active	VC	Control

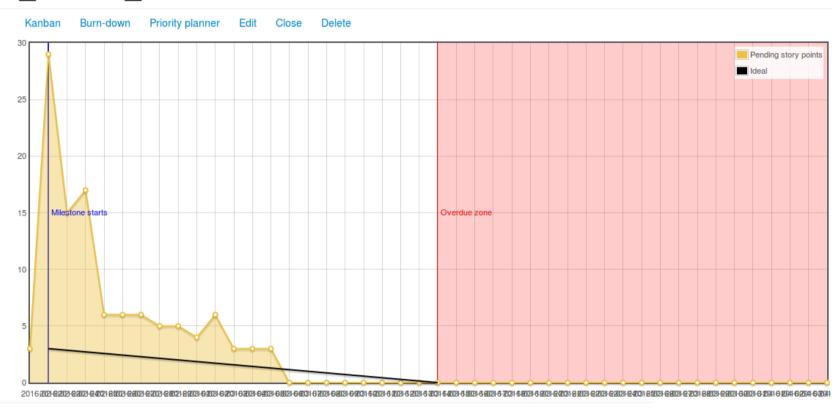


Testing and Development

- Developers write the tests and the code
- Product owner attends a daily 10 min meeting
 - Update them on tasks complete
 - Explain what's happening next
 - Ask any questions and clarifications
 - Save questions for this meeting reducing disruption

student_services_secure_store burn-down chart: "Retention policy"

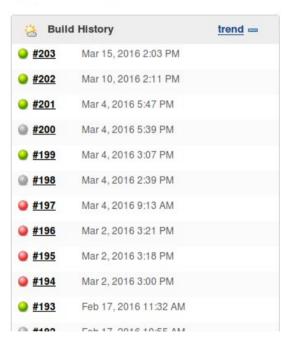






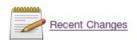






Project Practice Placements

Builds and tests the practice placements project.



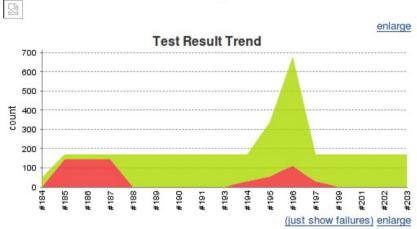


Latest Test Result (no failures)

Permalinks

- · Last build (#203), 19 days ago
- · Last stable build (#203), 19 days ago
- · Last successful build (#203), 19 days ago
- . Last failed build (#197), 1 mo 0 days ago
- · Last unsuccessful build (#200), 1 mo 0 days ago

Code Coverage Trend



Deploy to PreProd

3 days from the end

Sprint Playback

- Show the user what we have been up to
- Capture requirements which arise
- Have a development team retrospective