

# Team AA07

## Members

Daniel Crawford

Cal Martin (team leader)

Aran Nolan

Niall Ryan

# 1. Burn-down chart

Total estimate - 28 hours.

Sprint 1 - Completed "Scan and identify a barcode identifying an object"



## 2. Product Backlog

Task Name	Priority	Time Estimate Hours
Add projects. Each project has a name, individuals attached to it, and an end-date	2	4
Add individuals. Each individual has a name. An individual may be attached to none, one or many projects.	3	4
Attach individuals to projects	4	2
Scan and identify a barcode identifying an object	1	6
Assign object to either an individual or a project	5	2
If assigned to a project, then a person from that project must be made responsible for the project	6	2
Generate a list of objects that must be re-claimed, as of a user-specified date	8	4
Generate a list of objects, attached to an individual or a project, as of a user-specified date	9	2
Scan a barcode of an object already existing in the system, and identify the individual or project it is assigned to. If assigned to a project, identify the individual on the project who is responsible for the object.	7	2

## 3. Sprint Backlog

Create sample data set for future testing.

Build basic barcode scanning app.

Plan necessary functionality.

Plan UI based on necessary functionality.

(all completed)

## 4. Risk-Exposure Table

Risk	Probability	Impact (person/hrs )	Exposure	Action	Person
Assignment pile-up	20%	10	2		
Gitlab downtime	15%	2	0.3	Create GitHub repo for project	Cal
Enviroment set up issues	25%	5	1.25	Windows user reviews LG36 setup.	Niall
Sickness/Absence	10%	5	0.5		
SQL server dies	1%	1	0.01	Backup Server	Cal
Aran breaks laptop while repairing	5%	3	0.15	Check home Linux setup	Aran