Team AA07 Deliverables 2

<u>Members</u>

Daniel Crawford

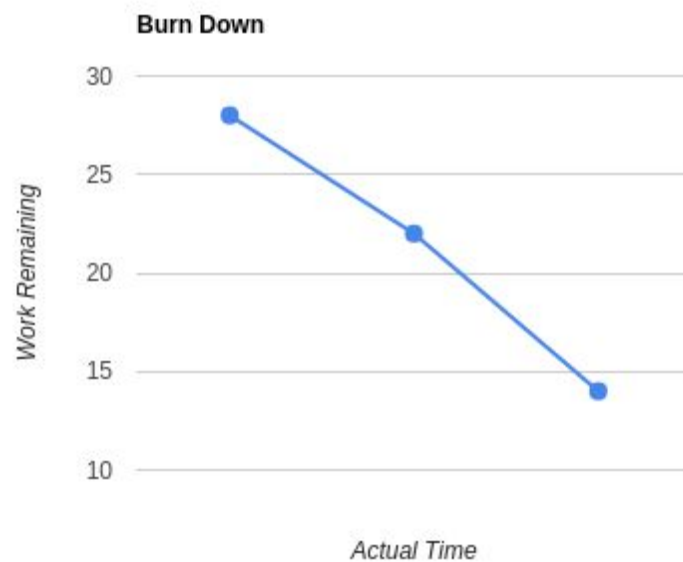Cal Martin (team leader)

Aran Nolan

Niall Ryan

1. Burn-down chart

Total estimate - 28 hours.
Sprint 1 - Completed "Scan and identify a barcode identifying an object"
Sprint 2 - Completed "Add individuals"
        Completed "Add projects"

Burn Down

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

~~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

This week we did quite a lot of work on UI and learning Android Studio, but as our UI is heavily interdependent there hasn't been that much progress on the product backlog.

4. Risk-Exposure Table

Risk	Probability	Impact (person/hrs)	Exposure	Action	Person
Assignment pile-up between different modules	20%	10	2		
Enviroment set up issues continue	25%	5	1.25		
Upcoming requirements change necessitates large redesign	25%	4	1		
UI design error requires redesign	20%	4	0.8		
Sickness/Absence	10%	5	0.5		
Gitlab downtime	15%	2	0.3	Create GitHub repo for project (actioned)	**Cal**
SQL server dies	1%	1	0.01	Backup Server (actioned)	Cal