Team AA07 Deliverables 3

Members

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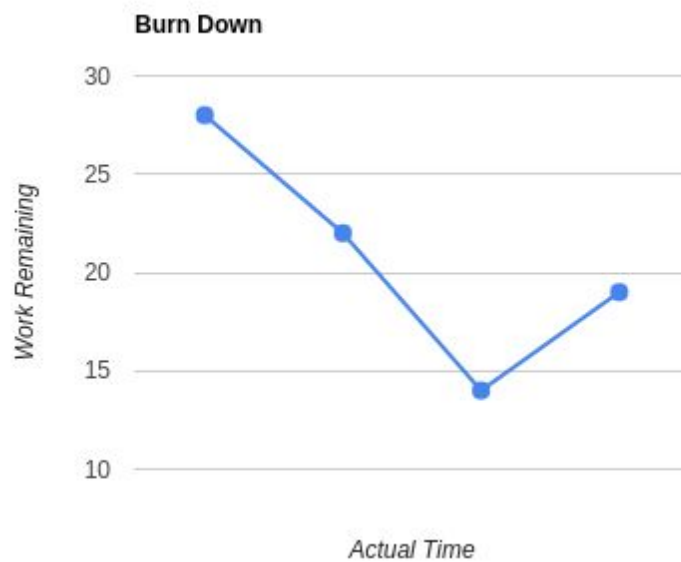
Niall Ryan

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"
Sprint 3 - Tons of UI and backend work, integration incomplete

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
Mark an object as 'Damaged'. When an object is marked as 'damaged', it does not need to be reclaimed anymore. This means that it will also not show up in any re-claim list that is generated. However, it will still show as being assigned to an individual or a project, as the case may be, with an additional UI indication that it has been damaged. The UI indication is up to the team (text/image/any other mechanism).	10	3
Generate a list of 'damaged' objects, as of a user-specified date.	11	2

3. Sprint Backlog

This week we added all the remaining functionality to the back end, while building the remaining Android activities for the UI. This meant that we have nothing to tick off our sprint backlog, but lots of work done!

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		
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