Feature	User Story	Difficulty	Importance *	
Internet Access	As a turret I need internet access so that I can communicate to the database.	3	2	2
Internet Notifications	As a user I need notifications so that I can be immediately alerted when the turret is activated.	8	4	3
Distance Detection	As a turret I need distance detection so that I can activate when intruder enters radius.	2	1	2
Deterrent	As a user I need a deterrent to warn intruder.	5	2	3
Target Tracking	As a turret I need target tracking so that I am able to track potentential intruders in motion.	13	1	2
Local Notifications (Audio Visual)	As a turret I need to send local notifications such as visual warnings to further deter potential intruders.	1	4	2
Infinite Rotation	As a turret I need to continuously rotate (clockwise) so that I can scan the room for foreign objects (intruders).	3	3	3
Aim	As a turret I need to be able to aim precisely so I hit my target	3	2	3
Database Communications	As a turret I need a database communications so that I can keep other systems up to date on events.	13	2	2
Camera	As a turret I need a camera so that I can take pictures of perputrators for people to see.	21	5	3
Time Stamp	As a database I need a timestamp so that other systems can know when an event happened.	2	2	2
Connect to Any Network	As a turret I need to be able to connect to any wireless network so that I can be taken anywhere that is needed.	5	3	3
Summary	As a user I want a summary of events so that I might be better informed	13	5	3
App Portability	As a user I want to be able to interface with the turret on any operating system so I can always have access to my turret.	8	4	3
User Interface (turret)	As a user I want an interface on the physical turret so that I can see basic updates and information.	5	2	2
ComputerApplication	As a user i want to interface with the turret thorugh an application so that I can see debug information and set values.	34	2	1
Instruction Manual	As a user I need instructions so I know how to use it.	3	3	3
Build Instructions	As a user I need build instructions so I can build one myself.	3	5	3
Rotate	As a turret I need to be able to rotate so I can face my target.	8	1	2
Manual Mode	As a user I need to be able manually control my turret so I can choose my own targets.	24	5	3
Database		8	1	1
Research Systems		8	1	1
Order parts		3	2	1
create proof of concept		8	1	1

Total Story Points:		201
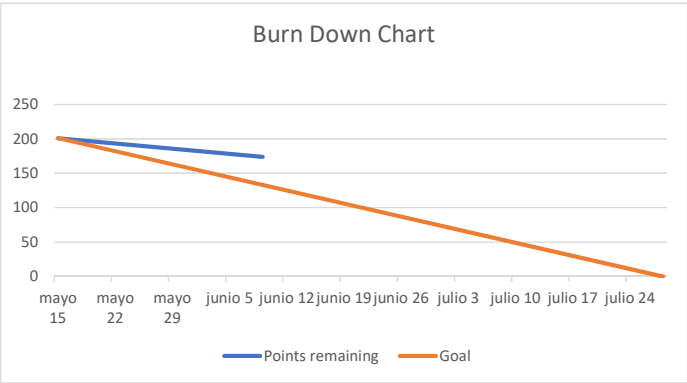
Burn Down Chart

Burndown Chart Calculations

	Date	Points remaining	Goal
Start	mayo 15	201	201
Sprint 1	9 junio	174	
Sprint 2	30 junio		
Sprint 3	28 julio		0

Feature	User Story	Difficulty	Importance
Prototype Computer Application	As a user I want to interface with the turret thorugh an application so that I can see debug information and set values.	34	2
Database		8	1
Research Systems		8	1
Order parts		3	2
create proof of concept		8	1
	Total Story Points completed	61	

Feature	User Story	Difficulty	Importance
Internet Access	As a turret I need internet access so that I can communicate to the database.	3	2
Distance Detection	As a turret I need distance detection so that I can activate when intruder enters radius.	2	1
Target Tracking	As a turret I need target tracking so that I am able to track potentential intruders in motion.	13	1
Local Notifications (Audio Visual)	As a turret I need to send local notifications such as visual warnings to further deter potential intruders.	1	4
Database Communications	As a turret I need a database communications so that I can keep other systems up to date on events.	13	2
Time Stamp	As a database I need a timestamp so that other systems can know when an event happened.	2	2
User Interface (turret)	As a user I want an interface on the physical turret so that I can see basic updates and information.	5	2
Rotate	As a turret I need to be able to rotate so I can face my target.	8	1
	Total Story Points	47	

Feature	User Story	Difficulty	Importance
Internet Notifications	As a user I need notifications so that I can be immediately alerted when the turret is activated.	8	4
Deterrent	As a user I need a deterrent to warn intruder.	5	2
Infinite Rotation	As a turret I need to continuously rotate (clockwise) so that I can scan the room for foreign objects (intruders)	3	3
Aim	As a turret I need to be able to aim precisely so I hit my target	3	2
Camera	As a turret I need a camera so that I can take pictures of perputrators for people to see.	21	5
Connect to Any Netwo	As a turret I need to be able to connect to any wireless network so that I can be taken anywhere that is neede	5	3
Summary	As a user I want a summary of events so that I might be better informed	13	5
App Portability	As a user I want to be able to interface with the turret on any operating system so I can always have access t	8	4
Instruction Manual	As a user I need instructions so I know how to use it.	3	3
Build Instructions	As a user I need build instructions so I can build one myself.	3	5
Manual Mode	As a user I need to be able manually control my turret so I can choose my own targets.	24	5
	Total Story Points	96	