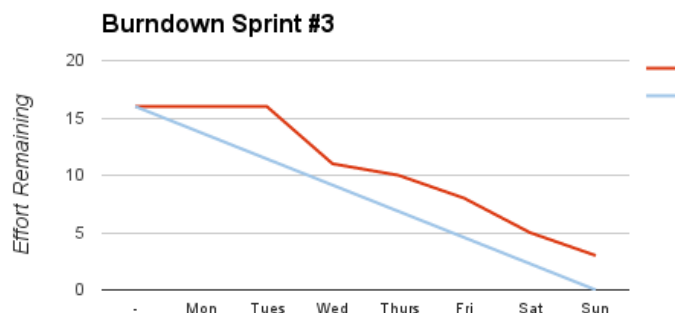
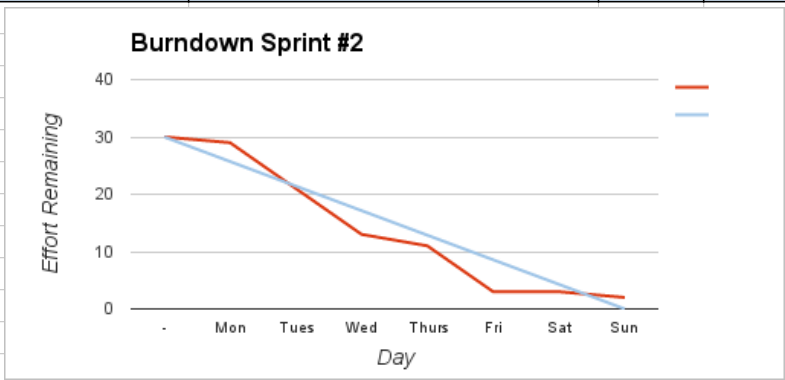


Main Task Name	Story / Task	Size	User Assigned (AB, IJ, JM, JK, MS, VM)	Days in Sprint / Effort Remaining							
				-	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Example	As a <user> I want a <thing> so that I can <do this>	-	-	-	-	-	-	-	-	-	-
RSA Cryptosystem User Stories											
Generate private and public key	As a user, I want to be able to generate a public and private key so that I can encrypt and decrypt messages	2		2	2	2	2	2	1	1	0
RSA Attacking User Stories											
Factor Public Key	As a user, I want to be able to use multiple public keys to find the designer's private key by using a gcd function	3		3	3	3	3	3	3	3	3
Decode Private Message	As a user, I want to use the private key that was found during factoring to decode the designer's message(s)	3		3	3	3	3	3	3	3	3
Decrypt Private Message	As a user, I want to use an adaptive ciphertext attack to decrypt the designer's previously decoded private message	4		4	4	4	4	4	4	4	4
LSB Image Stego User Stories											
LSB Image Stego Attacking User Stories											
New Stego User Stories											
Extract message from Sudoku puzzle	As a user, I want to be able to extract a message hidden in a Sudoku puzzle	4		4	4	4	4	4	4	4	4
New Stego Attacking User Stories											
Destroy Sudoku Puzzle	I want to be able to keep others from using this method of encryption by destroying the message	3		3	3	3	3	3	3	3	3
Unplanned User Stories											
Extract Data and Find Structure	As a user, I want to be able to extract data from the image and test it for structure	4									
Find the PSNR	As a user, I want to know the peak signal to noise ratio (PSNR) so that I know the image quality of my produced image	4	VM								
SPRINT #3				-	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
				16	16	16	11	10	8	5	3
RSA Cryptosystem User Stories											
Encode and decode a message	As a user, I want to be able to encode and decode a message using private and public keys so that I can securely send messages	4	AB, IJ, MS	2	2	2	2	2	2	1	1
LSB Image Stego User Stories											
Null Image Data	As a user, I want to be able to null over the image data to destroy any previous message	2	JK	2	2	2	1	0	0	0	0
New Stego User Stories											
Create New Stego User Stories	As a developer team, we want user stories of the new steganography so that we can see what needs to be done	2	JM, VM	2	2	2	1	1	1	1	0
Embed message into Sudoku puzzle	As a user I want to be able to send a solvable Sudoku puzzle with an embedded message	4	VM	4	4	4	4	4	3	3	2
Solve Sudoku Puzzle	I want a program that can solve sudoku puzzles in case the user cannot	3	JM	3	3	3	0	0	0	0	0
Destroy Sudoku Message	I want to prevent others from using our sudoku puzzle by destroying/making the puzzle unsolvable	3	JM	3	3	3	3	3	2	0	0



SPRINT #2				-	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
				30	29	21	13	11	3	3	2
RSA Cryptosystem User Stories											
Encode and decode a message	As a user, I want to be able to encode and decode a message using private and public keys so that I can securely send messages	4	AB, IJ, MS	4	4	3	3	2	2	2	2
Generate prime number	As a user, I want to be able to generate large prime numbers so that I can use them to create private and public keys	4	AB, IJ, MS	4	3	0	0	0	0	0	0
LSB Image Stego User Stories											
Compare Original Images	As a user, I want to be able to compare images to see whether the image was modified	2	JM, JK	2	2	2	2	1	1	1	0
Embed bit in 1-LSB Monochrome plane	As a user, I want to be able to embed a bit into the 1-LSB plane so that I can send secret messages	3	VM, JK	3	3	2	1	1	0	0	0
Embed bit in 2-LSB Monochrome plane	As a user, I want to be able to embed a bit into the 2-LSB plane so that I can send secret messages	3	VM, JK	3	3	2	1	1	0	0	0
Embed bit in 1-LSB RGB plane	As a user, I want to be able to embed a bit into the 1-LSB plane so that I can send secret messages	3	VM, JK	3	3	2	1	1	0	0	0
Embed bit in 2-LSB RGB plane	As a user, I want to be able to embed a bit into the 2-LSB plane so that I can send secret messages	3	VM, JK	3	3	2	1	1	0	0	0
Extract bit in 1-LSB Monochrome plane	As a user, I want to be able to extract a bit from the 1-LSB plane so that I can decode secret messages	2	VM, JK	2	2	2	1	1	0	0	0
Extract bit in 2-LSB Monochrome plane	As a user, I want to be able to extract a bit from the 2-LSB plane so that I can decode secret messages	2	VM, JK	2	2	2	1	1	0	0	0
Extract bit in 1-LSB RGB plane	As a user, I want to be able to extract a bit from the 1-LSB plane so that I can decode secret messages	2	VM, JK	2	2	2	1	1	0	0	0
Extract bit in 2-LSB RGB plane	As a user, I want to be able to extract a bit from the 2-LSB plane so that I can decode secret messages	2	VM, JK	2	2	2	1	1	0	0	0



SPRINT #1				-	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
				15	15	14	10	7	7	7	0
Assign Roles	As a team, we want to assign specific agile roles so that we can work productivity	1	ALL	1	1	1	0	0	0	0	0
Find A Testing Framework	As a team, we need to have a testing framework so that we can have effective test driven development	4	MS, VM	4	4	3	1	0	0	0	0
Create A Backlog	As a developer, I want a graph of the burndown so that I can see our productivity	2	JK	2	2	2	1	0	0	0	0
Create RSA Cryptosystem User Stories	As a developer, I want user stories of the RSA cryptosystem so that I can see what needs to be done	2	IJ	2	2	2	2	2	2	2	0
Create RSA Attacking User Stories	As a developer, I want user stories of the RSA Attacking so that I can see what needs to be done	2	AB	2	2	2	2	2	2	2	0

Create LSB Image Stego Attacking User Stories	As a developer, I want user stories of the stegonography attack so that I can see what needs to be done	2	JM	2	2	2	2	2	2	2	0
Create LSB Image Stego User Stories	As a developer, I want user stories of the stegonography so that I can see what needs to be done	2	JK	2	2	2	2	1	1	1	0

