

HIDDEN IN PLAIN SIGHT

				Description		Hidden In Plain Sight encrypts text into images. By altering pixel RGB values throughout the image that only our application will have the functionality to decrypt.	
PROJECT TITLE				Hidden In Plain Sight			
PROJECT MANAGER				JARK			
COMPANY NAME				JARK			
DATE				1/2/18			
Total Team Meeting Hours				46 Hours			

PROJECT DETAILS						DELIVERABLES		TEAM HOURS		
STATUS	PRIORITY	START DATE	END DATE	TASK NAME	ASSIGNEE	DESCRIPTION	DELIVERABLE	% DONE	NAME	HOURS
Image IO Manipulation (HipsImage Class)							100%		8	
Complete	High	31/1/18	13/4/18	Image Processed		RGB Values stored in appropriate data structure with applicable access		100%	Kaitlin	5
Complete	Medium	31/1/18	13/4/18	Pixel Manipulated		Method to manipulate single pixel and image changed within same or different file.		100%	Kaitlin	2
Complete	Low	31/1/18	13/4/18	Image Saved		Save image to specified directory		100%	Kaitlin	1
Encryption							100%		6	
						Get class methods done.				
Complete	High	31/1/18	13/4/18	Create encrypt method with helper methods		This encrypt method, with the help of helper methods, extract char values out of an inputted string and stores them in array dimensioned the same as the selected image.		100%	Jason / Alex	2
Complete	High	31/1/18	13/4/18	Get code to work with HipsImage		Get encrypt to properly save an image using the HipsImage class.		100%	Jason / Alex	2.5
Complete	Low	31/1/18	13/4/18	Get encryption function to encrypt message		Get encrypt to properly change char values to encrypted values		100%	Jason / Alex	1
Not Yet Started	Medium	31/1/18	13/4/18	Debugging the Encryption class		Fixing errors in the Encryption class		NA	Jason / Alex	2
Not Yet Started	Low	31/1/18	13/4/18	Javadoc and comments		Add some javadoc and comments to the code		NA	Alex	2
Decryption							100%		5	
Complete	High	31/1/18	13/4/18	Create decrypt method and helper methods		Get basic methods done		100%	Roxanne	1.5
Complete	High	31/1/18	13/4/18	Get code working with HipsImage class		Attempt to load in image using Hipsimage class		100%	Roxanne	2
Complete	Low	31/1/18	13/4/18	Implement functionality with function class		Use function class to decrypt pixel locations and number array into message		100%	Roxanne	1
Function							100%		8	
Complete	High	31/1/18	13/4/18	Create Function Encryption and Decryption Constructors		Get constructors working for both encryption and decryption implementations		100%	Roxanne	1
Complete	High	31/1/18	13/4/18	Do switch for RGBs and RGB stuffers		Make sure switch does not use redundant code and accounts for RGB values over 245		100%	Roxanne	2
Complete	High	31/1/18	13/4/18	enEightToOne		Encryption in the eight-to-one style		100%	Roxanne	3
Complete	High	31/1/18	13/4/18	deEightToOne		Decryption in the eight-to-one style		100%	Roxanne	2

STATUS KEY	PRIORITY KEY
On Hold	Low
Not Yet Started	Medium
In Progress	High
Complete	N/A

GUI						100%	10
Complete	High	31/1/18	13/4/18	Input textfield and output textfield	Allow for input and output of text to process	100%	Kaitlin 1
Complete	Low	31/1/18	13/4/18	Open File Dialog	Establish a system to grab file path for an image to open	100%	Kaitlin 1
Complete	High	31/1/18	13/4/18	Display Image in GUI	Details of task here	100%	Kaitlin 1
Complete	Medium	31/1/18	13/4/18	Save File Dialog	Allow program to save encrypted image to any directory	100%	Kaitlin 1
Complete	High	31/1/18	13/4/18	Event Handlers Choose Encrypted Image Handler	All event handlers implemented with Encryptors and decryptors	100%	Kaitlin 2
Complete	Medium	31/1/18	13/4/18	Layout	Allow any image to be encrypted	100%	Kaitlin 1
Complete	Low	31/1/18	13/4/18	FXML Controller	Flow of User Experience	100%	Kaitlin 1
Complete	Medium	31/1/18	13/4/18	Debugging the GUI class	Event Handlers	100%	Kaitlin 1
Complete	Medium	31/1/18	13/4/18	Add some final touches to the Gui layout	Fixing errors in the GUI class	NA	Roxanne/ Kaitlin 1
Complete	Medium	31/1/18	13/4/18		Designed the Gui to make it look better and add the tabbing function	NA	Alex 1
Crypt Keeper Abstract Class						100%	3
Complete	N/A	31/1/18	13/4/18	Class diagram Instance Variables added	Worked on the class diagram		Jason/ Roxanne 1
Complete	N/A	31/1/18	13/4/18	Deep Copy Array method			Jason/ Roxanne 1
Complete	N/A	31/1/18	13/4/18				Jason/ Roxanne 1
UnderTaker Abstract Class						100%	3
Complete	N/A	31/1/18	13/4/18	Class diagram Instance Variables added	Worked on the class diagram		Jason/ Roxanne 1
Complete	N/A	31/1/18	13/4/18	Constructors added			Jason/ Roxanne 1
Complete	N/A	31/1/18	13/4/18				Jason/ Roxanne 1
Processing and Management						N/A	14
Not Yet Started	N/A	31/1/18	13/4/18	Class diagram	Worked on the class diagram		JARK 4
Not Yet Started	N/A	31/1/18	13/4/18	Agenda	Detail Monday and Wednesday Meeting Goals and objectives to maintain project and team assignment progress.		Kaitlin 4
Not Yet Started	N/A	31/1/18	13/4/18	Transposed class diagram from word doc to draw.io	To make it easier to update the class diagram		Roxanne 0.5
Not Yet Started	N/A	31/1/18	13/4/18	Research	Researching information for the project		Jason/Kaitlin 3
Not Yet Started	N/A	14/2/18	14/2/18	Added more Javadoc/ Updated Class Diagram	Added CryptKeeper and UnderTaker to class diagram, cleaned up other classes in diagram, added more javadoc to the headers/ new classes (UnderTaker, CryptKeeper)		Roxanne 2
Testing						N/A	21
Not Yet Started	N/A	31/1/18	13/4/18	Project Tester	Constructing the Junit Tester		Alex/ Kaitlin 1.5
Not Yet Started	N/A	31/1/18	13/4/18	Project Tester	Creating Testing Document for JUnit Testing		Roxanne / Jason 1.5
Not Yet Started	N/A	31/1/18	13/4/18	Project Tester	Create Manual Testing Documents		JARK 1.5
Not Yet Started	N/A	31/1/18	13/4/18	Project Tester	Create the Manual Testing Documents for the textbased version		Alex 1.5

Main						100%		4
Complete	High	31/1/18	13/4/18	Create main menu	Create main method for a basic menu. This is where the user can choose to encrypt or decrypt a message.	100%	Kaitlin/Jason	2
Complete	High	31/1/18	13/4/18	Add Fail-Safe Measures	Add testing to input values to ensure no error occur	100%	Kaitlin	2
Packages						100%		2
Complete	High	31/1/18	13/4/18	Create packages	Create packages and organize code and images in appropriate folders	100%	JARK	3
Complete	High	31/1/18	13/4/18	Create bat File / shell script	Create a bat file to run on GUI on windows and create shell script to run on Mac OSX/Linux	100%	Kaitlin	2

