

ENEE408G Final Project

Project Start:

Mon, 3/23/2020

Display Week:

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Mar 23, 2020							Mar 30, 2020							Apr 6, 2020							Apr 13, 2020							Apr 20, 2020							Apr 27, 2020							May 4, 2020							May 11, 2020						
23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

TASK	ASSIGNED TO	START	END	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	
Research and Planning																																							
Research OpenCV	Both	3/23/20	3/24/20																																				
Research encryption keys	Both	3/23/20	3/24/20																																				
Download, Install OpenCV, prototype	Both	3/24/20	3/28/20																																				
Manipulate long bit strings	Both	3/24/20	3/28/20																																				
Get pixel values from image	Both	3/24/20	3/26/20																																				
Image Processing and Bit Manipulation																																							
Matrix division	David	3/29/20	4/5/20																																				
Filter testing and implementation	David	3/31/20	4/5/20																																				
Bad image correction	Jonathan	4/6/20	4/28/20																																				
Bad image detection	Jonathan	4/10/20	4/17/20																																				
Bit Extractor	David	4/13/20	4/16/20																																				
Make image square	David	4/15/20	4/29/20																																				
Encryption, Testing, Hashing																																							
Testing Randomness	David	4/12/20	4/29/20																																				
Add Hashing Algorithm	David	4/15/20	4/17/20																																				
Generate RSA and AES keys	Jonathan	4/19/20	5/2/20																																				
Windows App Development	David	4/20/20	5/2/20																																				
Seed keys with our data	Jonathan	5/2/20	5/3/20																																				
Report and Presentation																																							
Report	Both	4/25/20	5/13/20																																				
Presentation	Both	5/3/20	5/13/20																																				
Code cleanup	Both	5/13/20	5/14/20																																				
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