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HONS 497 Senior Honors Thesis Credits 2 (2 minimum required)	
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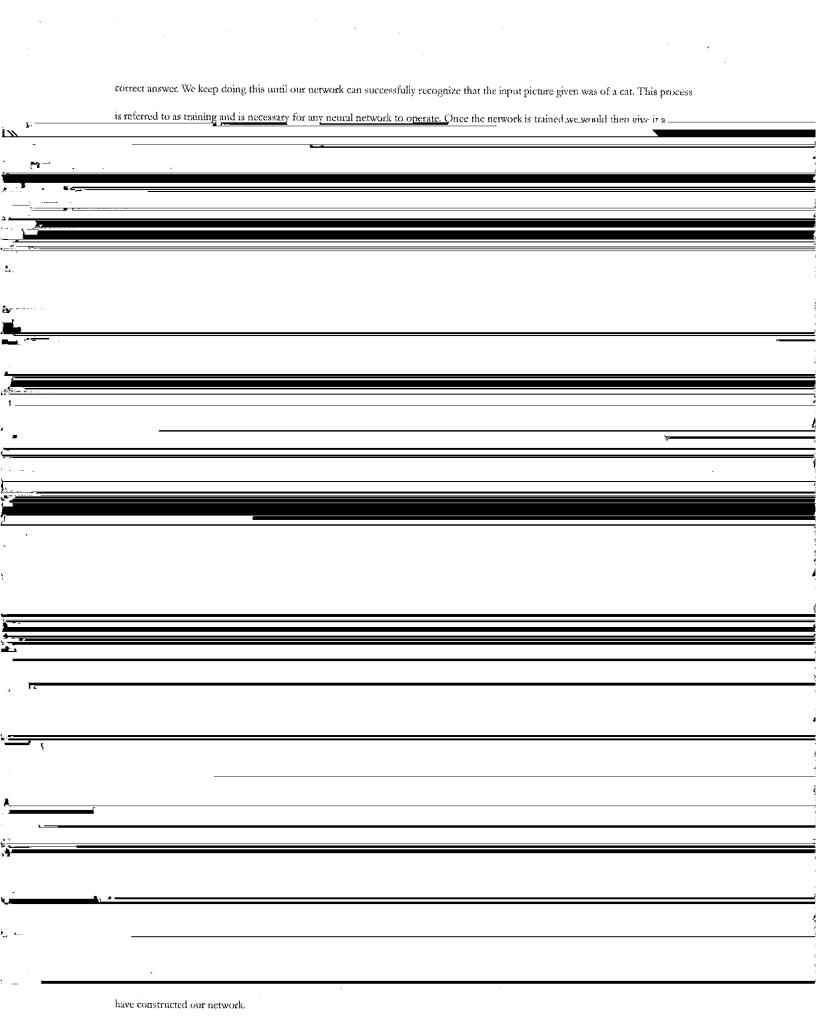
Student's Name: Solomon Kim

Primary Advisor: Dr. Rodney Summerscales

Secondary Advisor:

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	I plan to use Generative Adversarial Networks (GAN) to improve upon past research in this field. In order to use a GAN
	we must define a couple of variables from the outset of the research. The first variable, or input that we will be giving the GAN will
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	realistic face, however, I am concerned with the type of face produced. This means that the dataset that I am going to be using will
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	distinguishing features of the face. Theoretically when my GAN is complete I will be able to give it an input of several defining
	emotions and features of the face and my generator network will be able to produce an image accordingly.
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S. w	iu, J. Yang, C. Huang and M. Yang, Multi-objective convolutional learning for face labeling 2015 IERE Conference on Computer
	Vision and Pattern Recognition (CVPR), 2015.
-	This paper aimed to use convolutional neural networks to label different facial features in a dataset of faces. The most
	accurate results were found on their HELEN dataset and ultimately could identify eyes, brows, noses, mouths, lips, and
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This student's performance in his/her major field is acceptable. He/she has completed the requisite research methods coursework for the research to be pursued. understand that he/she plans to graduate with Honors. | Colored | Colore

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	I have read and support this p	proposal:		

If human subjects or if live vertebrate animals are involved, evidence of approval from the Institutional Review Board or an Animal Use Committee is needed through the campus scholarly research offices (Ext. 6361).

Secondary Advisor (signature)