

Modeling User Visual Aesthetic Tastes with CNNs and Generating Custom Art

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2/25/2015

Projected Timeline by the Week

Week	Dates	Activity
01	02/08 - 02/14	Background research on neural networks and possible thesis topics
02	02/15 - 02/21	Decide on thesis topic, explore related works, write proposal
03	02/22 - 02/28	Write thesis outline, learn about generative art and CNNs, decide on a generative art strategy
04	03/01 - 02/07	Implement generative art strategy, Begin backend framework for modeling user tastes
05	03/08 - 03/14	Dive deep into Caffe, CNNs, read a ton of research papers
06	03/15 - 03/21	Finalize app implementation and begin testing, iterate on bugs and possible improvements
07	03/22 - 03/28	Chase bugs, change generative art strategy, or think harder about how to structure the CNN
08	03/29 - 04/04	Finalize the application (with web hosting), work to develop an accurate CAE model for myself
09	04/05 - 04/11	Write first draft of thesis
10	04/12 - 04/18	Write second draft of thesis, investigate numerical measures of success
11	04/19 - 04/25	Work on final draft of thesis, generate figures
12	04/26 - 05/02	Work on final draft of thesis, write presentation
13	05/03 - 05/09	Give presentation, work on final draft of thesis

14	05/10 - 05/16	Turn in thesis, make poster, make fixes suggested by thesis readers
15	05/17 - 05/18	Final polish and printing of thesis