Yan Wu Major Studio 1, Session B November 14, 2017

## Final Paper Outline

- I. Preface
  - 1.1 Artist Statement (myself as a designer)
  - 1.2 Analysis of current social context and future of design
  - 1.3 My personal design manifesto (like design goals and tentative interests in the field of design and technology)
- II. Problem (observation & research)
  - 2.1 Observation: My personal experience and observation when visiting museums
  - 2.2 Research: Conclusions based on statistical results from industrial practices and researches
    - 2.2.1 Major trends in the museum industry

(a collaborative report "The NMC Horizon Report: 2015 Museum Edition" created by The New Media Consortium,

http://cdn.nmc.org/media/2015-nmc-horizon-report-museum-EN.pdf)

2.2.2 Interactive installations in museums

(Learning from Interactive Museum Installations—About Interaction Design for Public Settings,

https://www.researchgate.net/publication/221332107\_Learning\_from\_int\_eractive\_museum\_installations\_about\_interaction\_design\_for\_public\_sett\_ings)

(Measuring Enjoyment of an Interactive Museum Experience, <a href="https://research.utwente.nl/en/publications/measuring-enjoyment-of-an-interactive-museum-experience">https://research.utwente.nl/en/publications/measuring-enjoyment-of-an-interactive-museum-experience</a>)

2.3 Design questions (one broad, one specific)

## III. Solution (research & proposal)

- 3.1 Objective: What am I exploring and what do I want to solve
- 3.2 Practices of communities (precedents) based on different media and their impacts
- 3.2.1 "Loving Vincent" changing Van Gogh's oil paintings into a movie (<a href="http://lovingvincent.com/">http://lovingvincent.com/</a>)
  - 3.2.2 Several selected projects from "YOKE" (https://www.yoke.dk/)
  - 3.2.3 Works of Camille Utterback (<a href="http://camilleutterback.com/">http://camilleutterback.com/</a>)

- 3.3 Research of premise (needs to find more references...)
  - 3.3.1 Visual perception in brain
  - 3.3.2 Static and dynamic images
- 3.4 Iteration of prototype (in 4 stages): several potential ways to implement my concept and their respective strengths and constraints
  - 3.4.1 Stage 1: Pixels
  - 3.4.2 Stage 2: Brush
  - 3.4.3 Stage 3: Distance
  - 3.4.4. Stage 4: Story
- IV. Reflection