DIGITAL FLO$$

IDEA PROPOSAL

GRACE JUN // PGRAFF FALL 2015
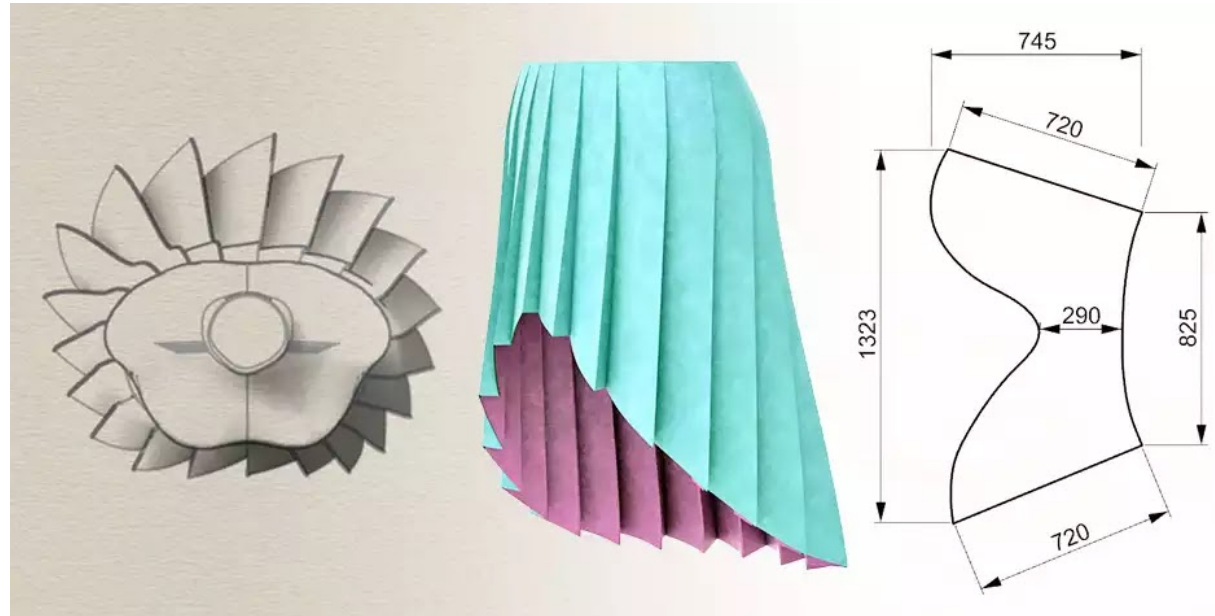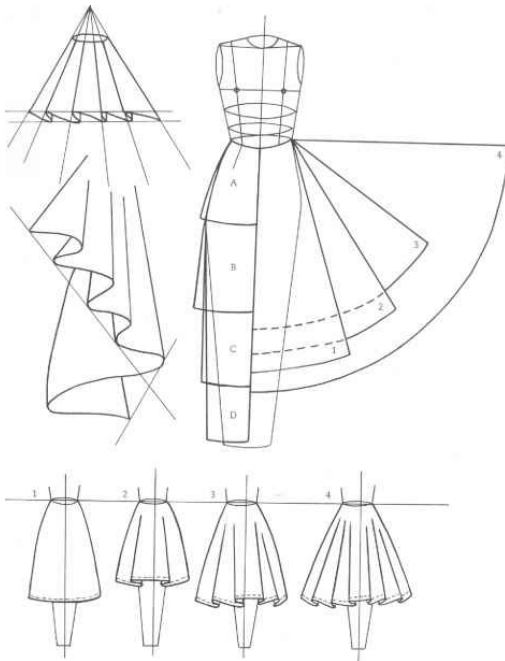
IDEA ONE

GESTURE AS FORM

Capture the gesture of a person putting on and taking off a jacket.

IDEA TWO

ART OF DRESS

Transfer the data of patternmaking to 3D sculptures of a hypothetical garment or use patternmaking data (2D) into 3D printed artwork of sculptured wear.

15day free trail (ends Oct 28th)
Image Source: https://s-media-cache-ak0.pinimg.com/736x/5d/ff/7a/5dff7a4d8809c9449621bedc80e916a5.jpg

IDEA THREE

"YOU WEAR WHAT YOU TALK ABOUT"

Make generative digital code based on how people talk about clothing (specifically the art of closing a jacket); so speech data to physical form you can wear (necklace, bracelet, earrings, buttons for a jacket, or hanger?)

sound detection arduino

Designer Lincoln Kayiwa

TOOLS/ TECHNIQUES

TRANSFORMING DATA INTO A PHYSICAL FORM

1. Gesture recognition (openframeworks)

2. Gathering data on a garment that has an accelerometer or sound detector with lilypad ardunio

3. Transfer excel sheet data to Rhino

4. Using marvelous designer & illustrator

0 (for mm) or 1 (for inches)
Then you creates a points in format:

X Y Z
Example:

0 0 0 fr.1
0 0 1
0 0 2

1 0 0 next frame
1 0 1
1 0 2

file must ends :
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