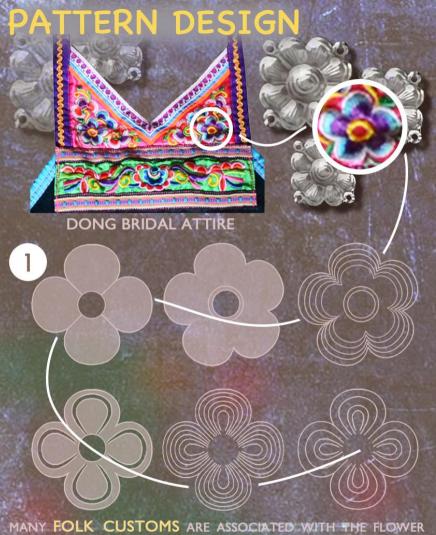


PRAYER OF WIND AND BLOOM

THIS IS AN INTERACTIVE INSTALLATION. WHEN WIND FLOWS THROUGH THE SPACE, THE AIRFLOW SENSOR DETECTS IT AND GRADUALLY ILLUMINATES THE LIGHTS, CREATING A BREATHING LIGHT EFFECT. AS THE LIGHTS FIRST GLOW, THE SOUND SENSOR SIMULTANEOUSLY ACTIVATES, PLAYING THE DONG GRAND SONGS. THE WORK EXPLORES THE THEME OF DIVINE WORSHIP IN DONG CULTURE: THE FLORAL PATTERN SYMBOLIZES THE FLOWER DEITY, WHILE THE WIND REPRESENTS THE WIND DEITY. THE EBB AND FLOW OF THE LIGHT AND THE MOVEMENT OF THE PATTERNS REFLECT THE VITALITY OF NATURE, WHILE SOUND—AN ESSENTIAL PART OF RITUALS AND BLESSINGS—ACTS AS A BRIDGE FOR COMMUNICATION WITH DEITIES. THIS INSTALLATION VIVIDLY PORTRAYS THE HARMONIOUS CONNECTION BETWEEN HUMANS AND NATURE.



MANY FOLK CUSTOMS ARE ASSOCIATED WITH THE FLOWER GODDESS, TRADITION MENTIONED IN DREAM OF THE RED, CHAMBER, WHERE WOMEN DRESS UP TO HONOR HER. THIS FLORAL PATTERN DRAWS INSPIRATION FROM THESE RICH TRADITIONS.

THIS PATTERN IS INSPIRED BY THE FLORAL MOTIFS FOUND IN DONG BRIDAL ATTIRE, SYMBOLIZING THE FLOWER GODDESS. THE DONG PEOPLE PRACTICE POLYTHEISTIC BELIEFS, WITH TTOF THE MOST SIGNIFICANT DEITIES BEING "SA SUI" OR "SA MA," A LEGENDARY FEMALE HERO. THE FLOWER GODDESS, AN INTEGRAL PART OF THIS BELIEF SYSTEM, BLESSES WOMEN WITH HEALTH AND FERTILITY.



LASER CUTTING INTERFACE



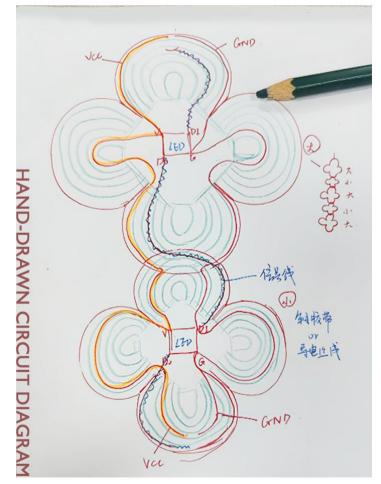
4 GRAPHIC ATTEMPT

FABRIC TRIAL

THE FINAL FABRIC CHOSEN FOR THE WORK IS DONG PEOPLE'S BRIGHT CLOTH. THIS CLOTH IS ENTIRELY HANDMADE, WOVEN WITH NATURAL HERBAL PLANTS, AND THE DYES AND ADHESIVES ARE ALL NATURAL MATERIALS. THIS FABRIC WAS SELECTED NOT ONLY BECAUSE IT IS A TYPE OF CLOTH WORN ON IMPORTANT OCCASIONS BUT ALSO TO EXPRESS THE CONNECTION BETWEEN NATURE, DEITIES AND HUMANS.

SOFT CIRCUIT DESIGN

THE DESIGN ADOPTS A MODULAR AND LAYERED APPROACH, ENSURING CLEAR SEPARATION OF VCC, GND, AND SIGNAL PATHS TO AVOID INTERFERENCE AND ENHANCE CIRCUIT EFFICIENCY.

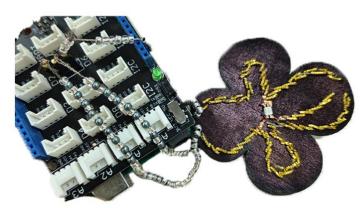




THIS CHOICE BRIDGES THE GAP BETWEEN TRADITIONAL CRAFTSMANSHIP AND MODERN TECHNOLOGY, BLENDING INDIA'S EMBROIDERY ART WITH EMERGING SOFT ELECTRONICS TO EXPLORE CROSS-CULTURAL DESIGN POSSIBILITIES.



FLEXIBLE CIRCUIT TEST



FLEXIBLE CIRCUIT AND LED BULBS



void setVolume(unsigned char vol) {

Serial.println("设置音量: " + String(vol));

unsigned char volume[5] = $\{0xAA,0x13,0x01,vol,vol+0xBE\}$;

LOW SENSOR COMES FROM THE DONG ETHNIC CULTURE'S REVERENCE FOR THE WIND GOD. IN ZES NOT ONLY THE POWER OF NATURE AND DIVINE PROTECTION BUT ALSO THE FORCE THAT WITH THE AIRFLOW SENSOR AND EXPRESSING IT THROUGH LIGHT, I AIM TO SHOWCASE THE DYENCE.

THE DONG GRAND SONGS ARE A VITAL PART OF DONG CULTURE, REFLECTING BOTH FOLK TRADITIONS AND THEIR CLOSE TIES TO SPIRITUAL WORSHIP. TRADITIONALLY, THESE SONGS ARE NOT ONLY A MEANS OF EMOTIONAL EXPRESSION BUT ALSO SERVE AS SIGNIFICANT RITUALS FOR WORSHIP AND BLESSINGS, ACTING AS A BRIDGE TO COMMUNICATE WITH DEITIES. BY USING A VOICE SENSOR TO TRIGGER THE PLAYBACK OF DONG GRAND SONGS, I AIM TO HIGHLIGHT THE CULTURAL ESSENCE OF "SINGING AS A PATHWAY" IN DONG TRADITIONS.



THE FINAL PRESENTATION

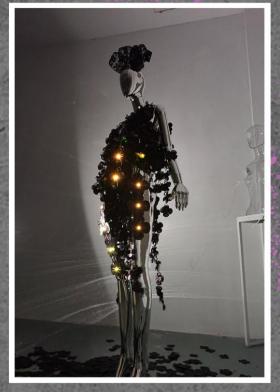












THE VISUALS SHOWCASE THE FUNCTIONALITY AND CULTURAL ESSENCE OF THE INTERACTIVE INSTALLATION. AS THE WIND FLOWS, THE LIGHTS BREATHE IN RHYTHM WITH THE AIR CURRENTS, AND THE MELODIES OF THE DONG GRAND SONG GENTLY EMERGE, GUIDING THE AUDIENCE INTO A MYSTICAL REALM WHERE NATURE AND FAITH INTERTWINE. THE FLOWING PATTERNS AND LIGHTS SYMBOLIZE THE GROWTH OF NATURE, WHILE THE SOUNDS EVOKE THE ANCIENT RITUALS OF PRAYER AND BLESSINGS. THIS IS A DIALOGUE BETWEEN WIND AND BLOSSOM, A RESONANCE BETWEEN HUMANS AND NATURE.