

CREATIVE EXPRESSION

Collection of spontaneous ideas that develop applications, interfaces, spaces and/or products

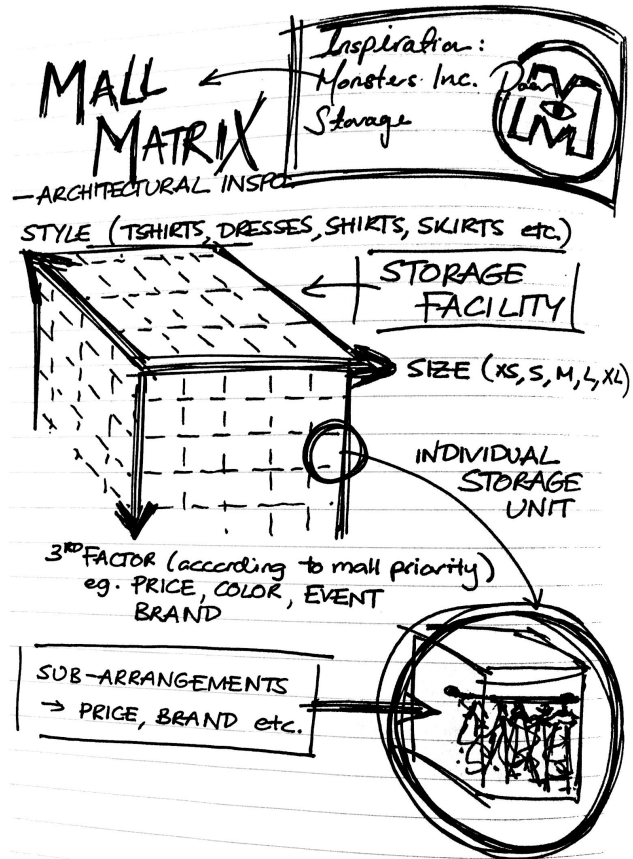
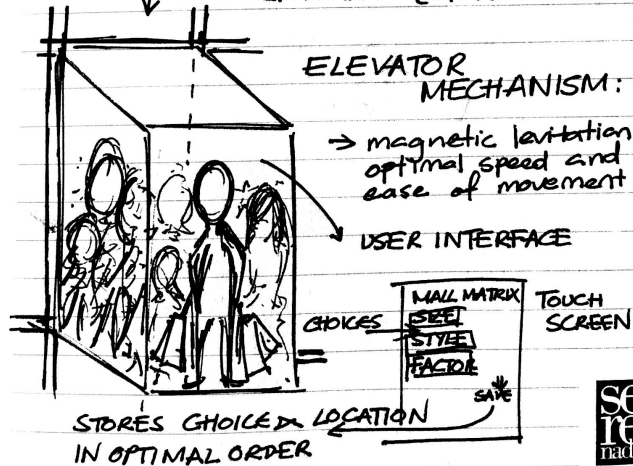
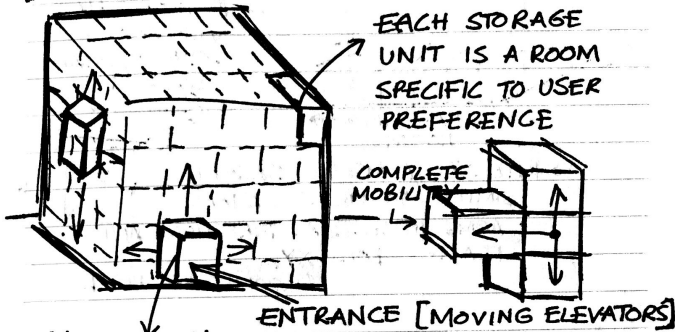
Mall Matrix

Introduces a new shopping and socializing experience for mall-goers. Devises an efficient system of organization for shops in an attempt to maximise mall utility and productivity.

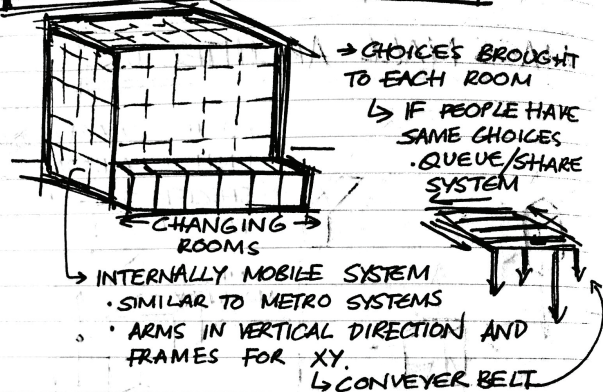
Space

APPLICATIONS:

MASS MALL ARCHITECTURE



INDEPENDANT RETAILERS



CREATIVE EXPRESSION

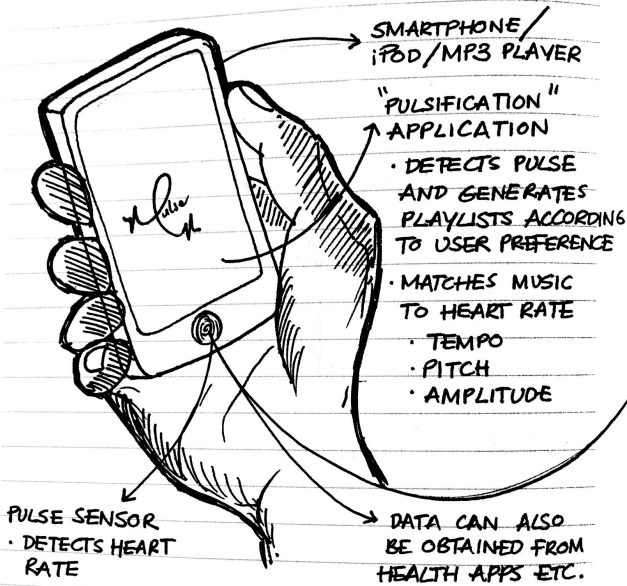
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Pulsification

Generates music and playlists based on the user's internal physiology. Synchronizes heartbeat to pace of music to create a more vivid audio experience

Application

pulsification
MUSIC APPLICATION



MUSIC ENHANCES / INTENSIFIES
PRESENT *mood!* PEOPLE

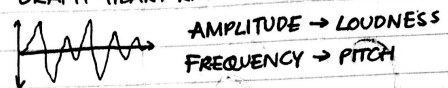
RELATE MORE TO MUSIC THAT MATCHES THEIR MOOD (HEART RATE: PHYSIOLOGICAL REPRESENTATION)



APP DEVELOPMENT:

OBTAIN PULSE - EXTRACT DATA

- MATCH HEART RATE TO MUSIC TEMPO
- GRAPH HEART RATE

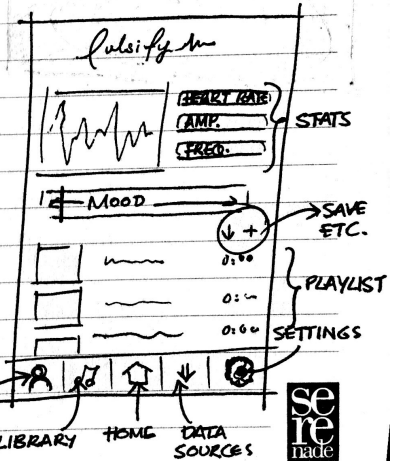


GENERATE PLAYLIST:

- PARSE THROUGH LIBRARY, MATCH TEMPO, AMPLITUDE & FREQUENCY (USER CAN SET +/- ACCURACY)

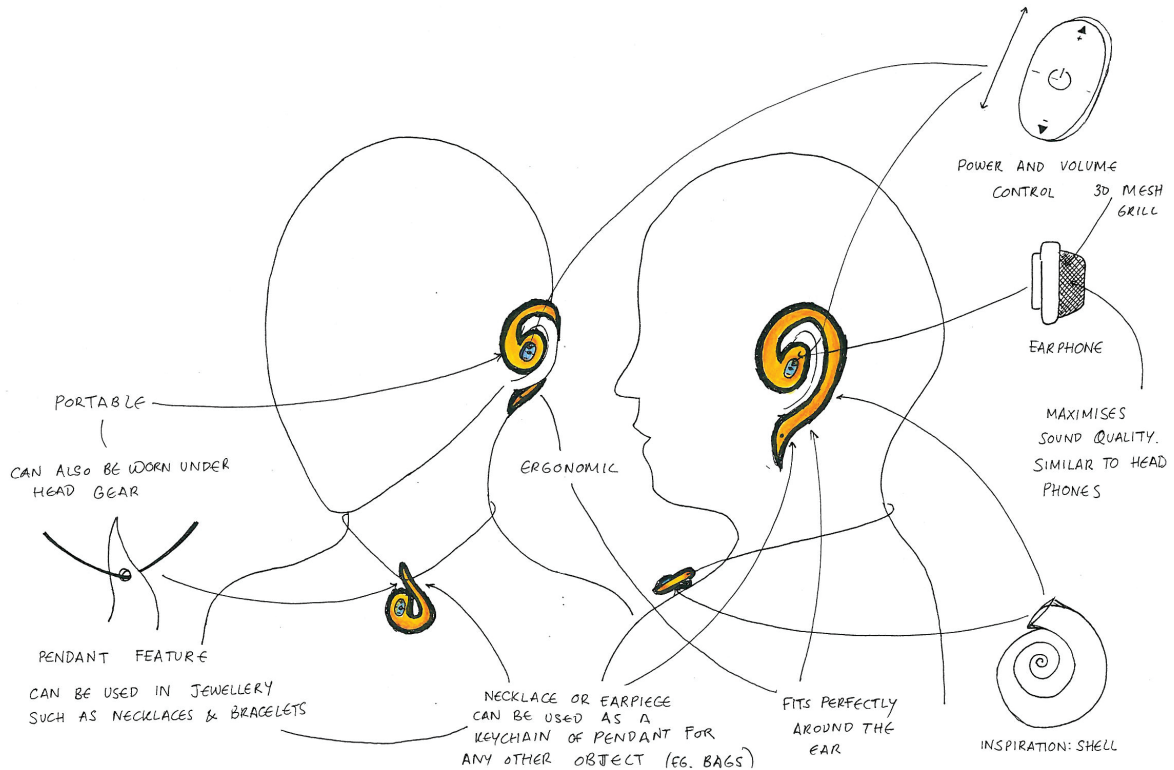
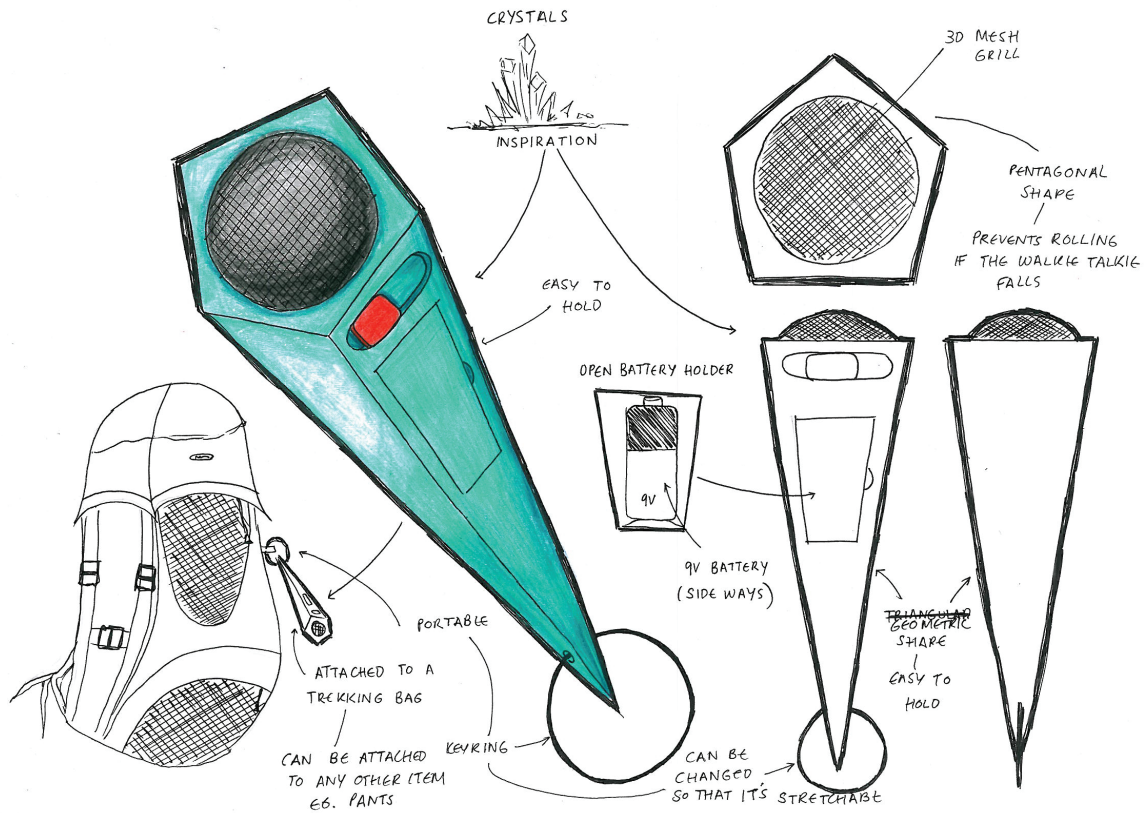
FEATURES:

- IMPROVING MOOD PLAYLISTS
- PRESENT TEMPO, AMP, FREQ. FOR HAPPY MOODS
- PLAYLIST MOVES FROM CURRENT HEART RATE DATA TO PRESET DATE
- HEART RATE ALSO CHANGES



WALKIE - TALKIE PROTOTYPES

Design Brief: Design and prototype a walkie-talkie suitable for outdoor use in Youth Awards or Expeditions



Ideas generated to adapt to various terrains and user groups by taking into consideration the ergonomics of such a device, and human anthropometric data.

