

Research

Development

Refinement

Finalisation

Literary Research

Researched human behaviour towards changing social media landscape, and social network theory

Researched and experimented with data visualisation and graph visualisation

Researched and experimented with interaction with regards identity generation and communication

Experimentation

Built and tested identity through friends experimental prototype

Built and tested identity through connections experimental prototype

Built and tested identity through communities experimental prototype

First Test System Developed

First Test System Coded

First Test System Debugged

Tested First Prototype system

Developed final system code

Electronics practice

taught myself to use SMD LEDs and raspberry pi

thought myself to use OLED screens and thermal dot printers

Designed and produced test PCBs

Developed Interaction objects

Developed Maze Prototype

Developed first vessel prototype

Developed final vessel prototype

Designed and ordered PCBs for final objects

Soldered and assembled final objects

Physical Construction

Researched projector and exhibit housing and project presentation

CAD designs of exhibit housing and plinths put together

calibrated projector and mirror, constructed projection surface

Bamboo construction of housing and plinths done

Laser cutting and 3D printing for final interactive objects (Vessel and Maze) done

Exhibit and Presentation