Digital Delivery

School of Media and Communication, LCF



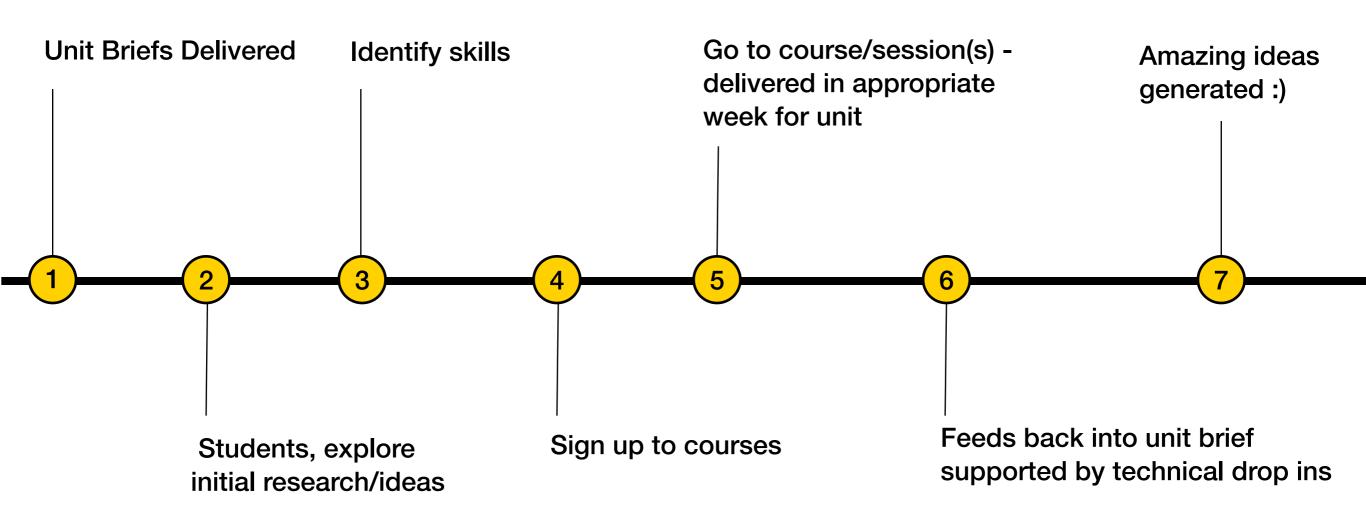


Our Aims

- Prepare students for technologies not yet created at the point of their graduation.
- Enhance and ease our interaction with technology rather than technology be the experience itself.
- Enable critical evaluation of digital media

Solution beta 1.0

- All digital sessions are elective i.e. the students sign up to the ones that are relevant and interesting for them
- Designed to support the learning going on in the students main area of study
- Encourage a community through cross course activities
- Designed to be part of a process
- The challenge increases with the students development
- Each session is supported by follow up surgery sessions, interlinked between different levels of challenge and linked to sessions running throughout the year.
- Students are vertically and horizontally interacting with their peers, both through different year groups and courses encouraging future collaboration
- Sits outside validated courses giving greater flexibility to respond to developments in technology, demands from industry and students skills - more on this in a bit...



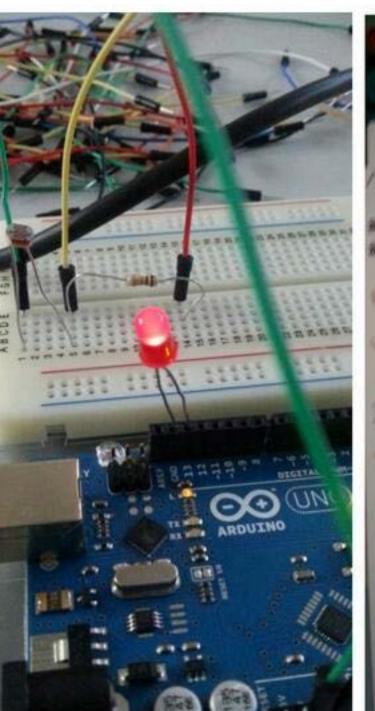
Level 1 Technical Workshops







Interactive pieces



Potentiometer_Blinking_Switch_§

Potentiometer B

#define ledPin 13 #define sensorPin 0

int sensor_value = 0;

void setup() {
pinMode(ledPin, OUTPUT);
pinMode(sensorPin, INPUT);

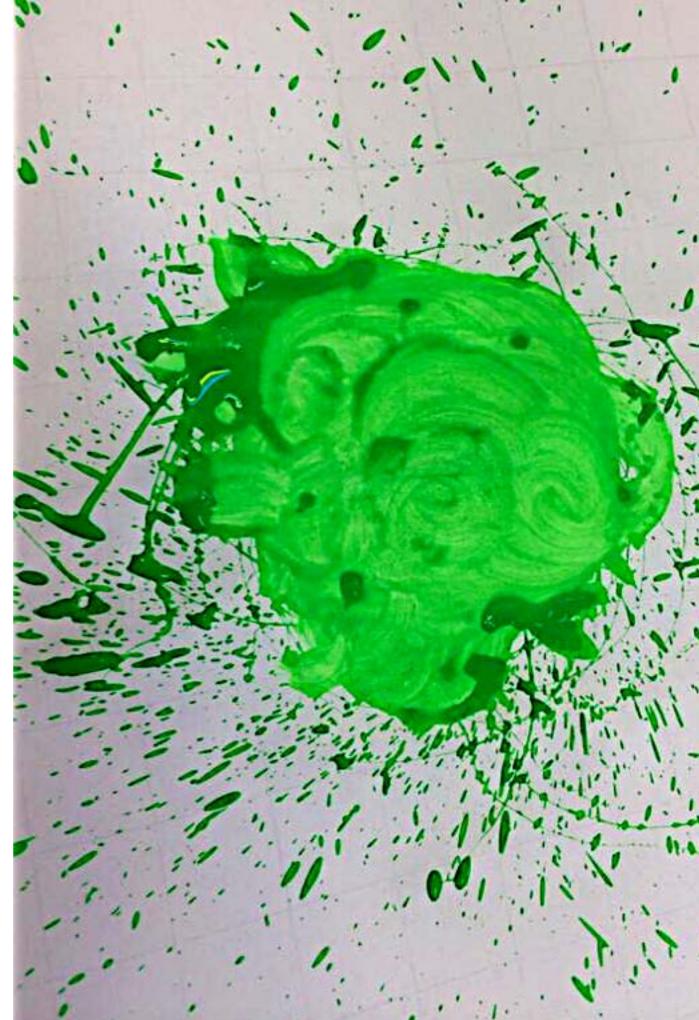
void loop() {
 sensor_value = analogRead(sensorPin

digitalWrite(ledPin, HIGH); delay(sensor_value);

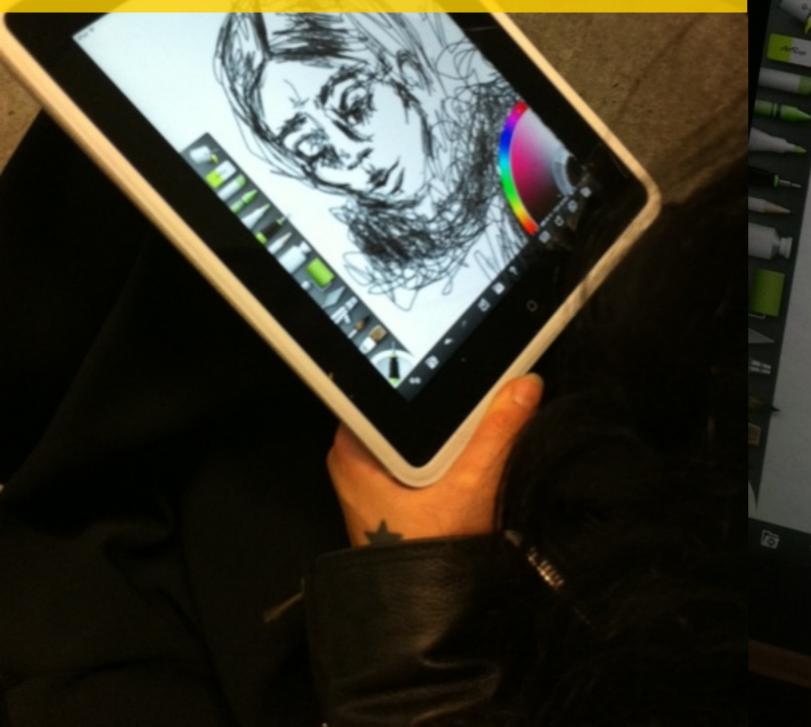
digitalWrite(iedPin, LOW); delay(sensor_value);













Level 3 Research and Development



Where to now?

- Carry on developing the delivery with continued refinement
- This is very much reacting to now
- We want to be able to reflect and be prepared to make informed decisions about what we are delivering
 - Understand the changing needs of industry and graduates
 - Identify the skill sets of students entering the University in 5 years time