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Add a bit of honey to enhance enterprise and employability

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“Add a bit of honey to enhance enterprise and employability”



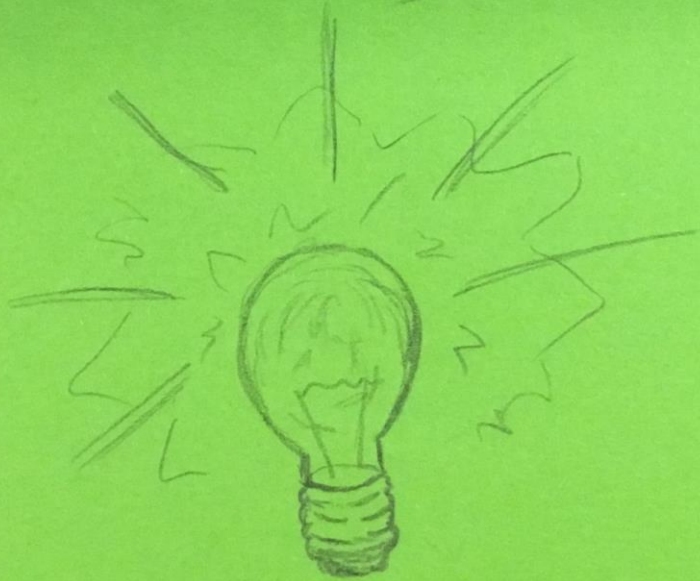
Honeypot | ICE



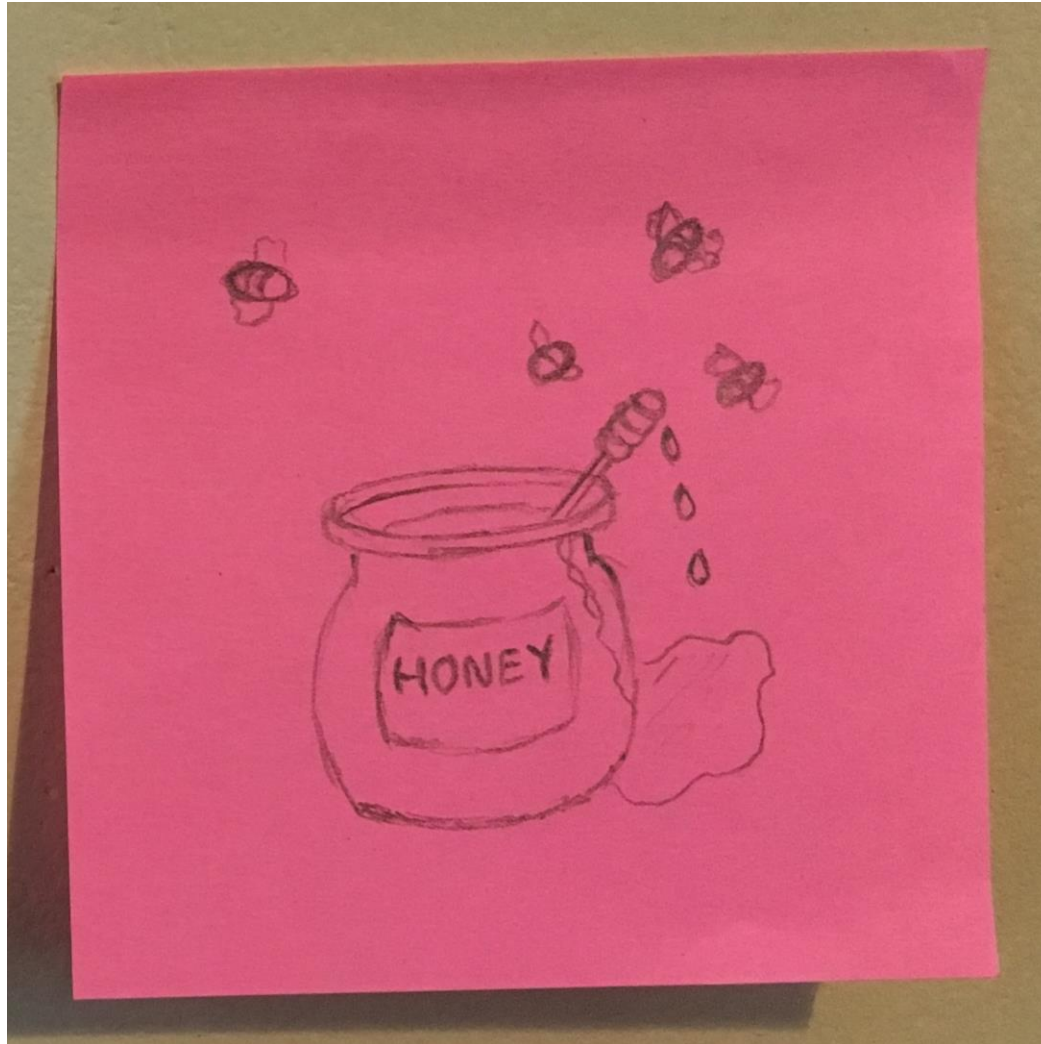
ROYAL
ACADEMY OF
ENGINEERING



IDEA








Login

http://honeypot.hud.ac.uk/dashboard.php

Honeypot Login



HONEYPOT

Log in to start using Honeypot

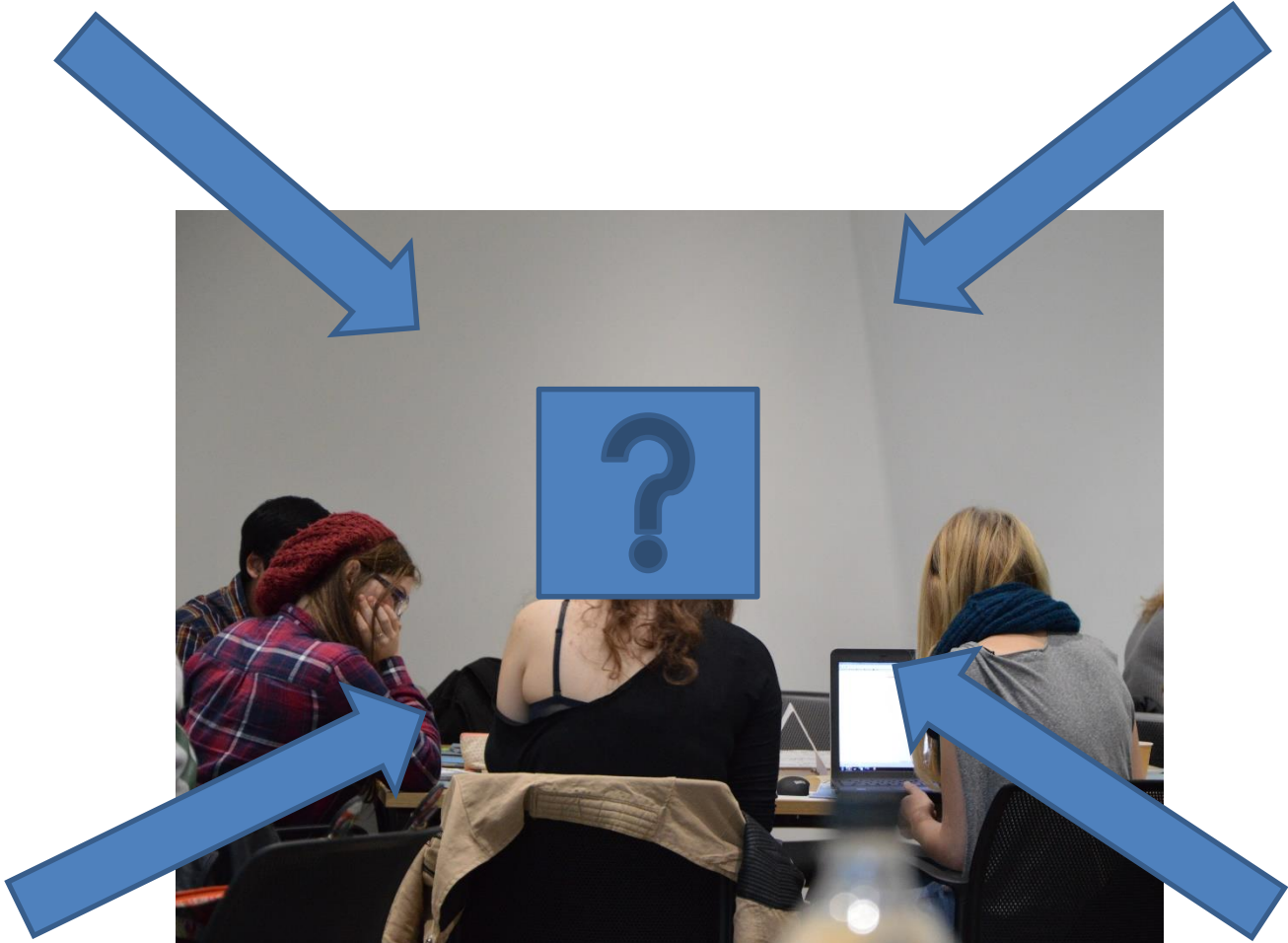
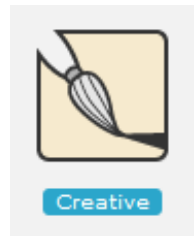
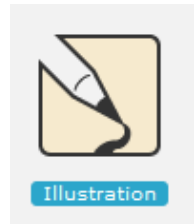
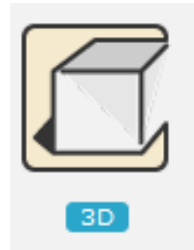
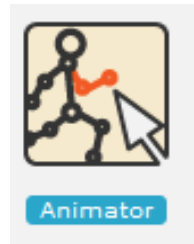
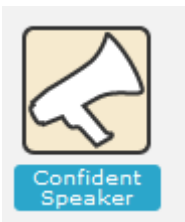
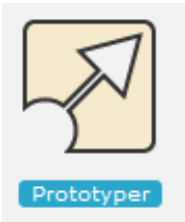
Student ID

Password

Log in

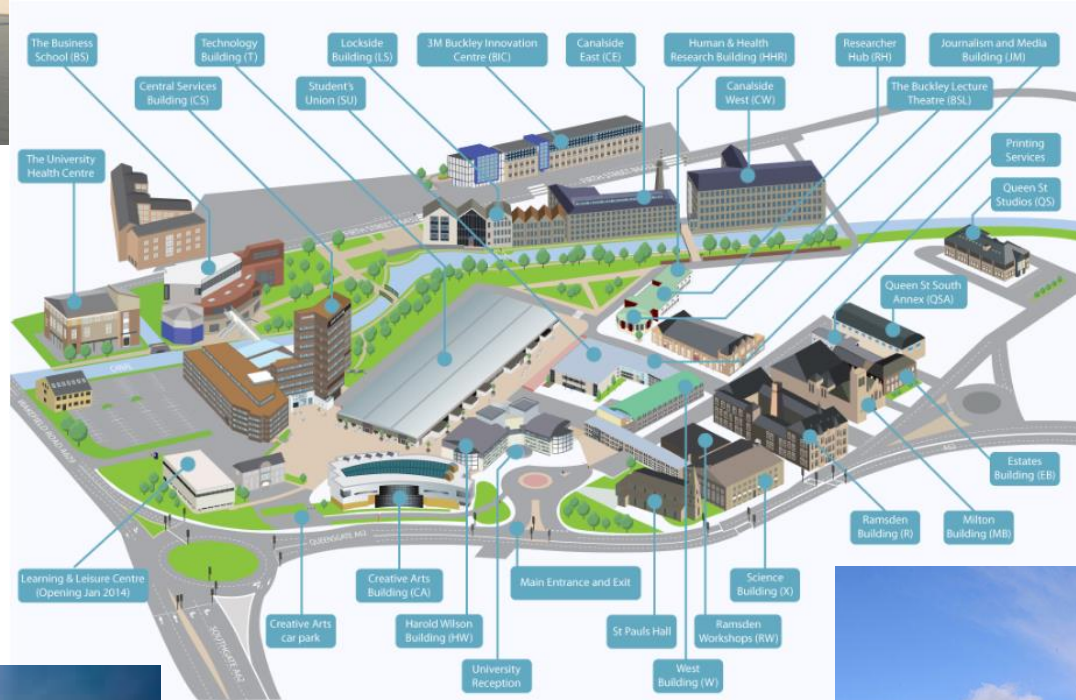
Help logging in

Where to find log in details, same as uniapp etc...



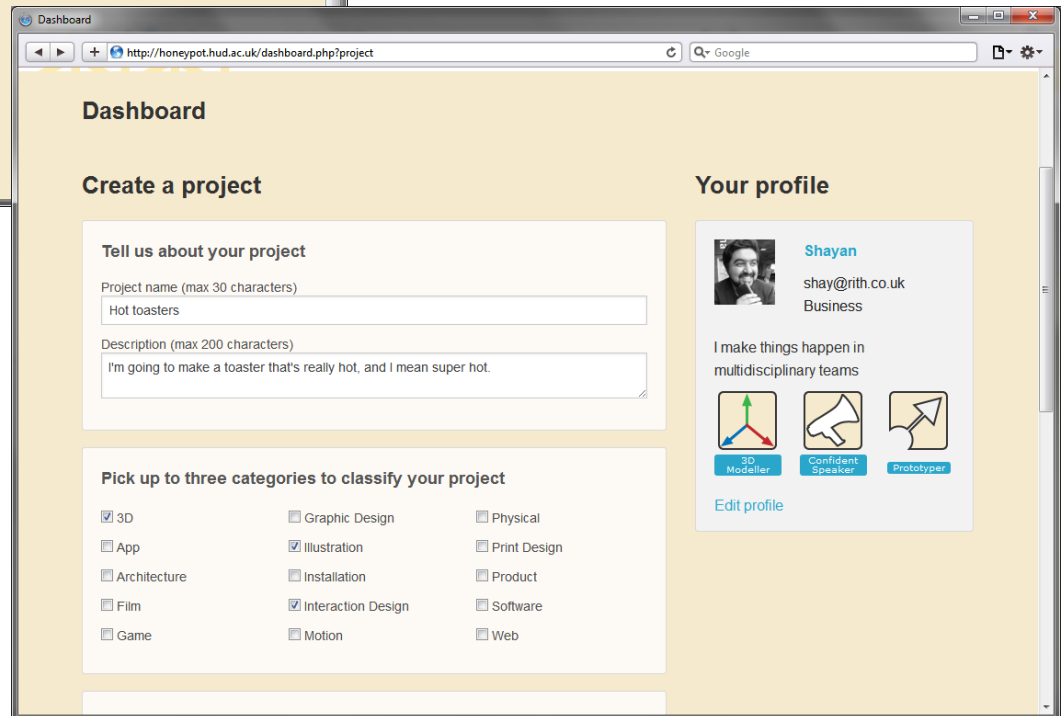
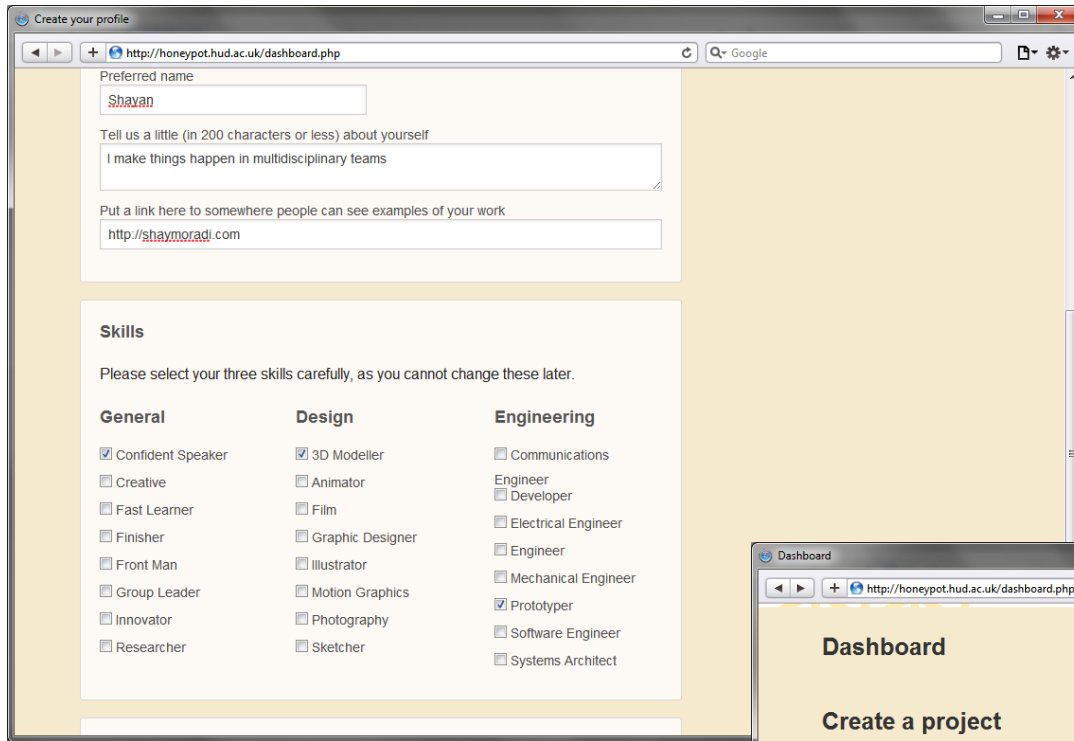


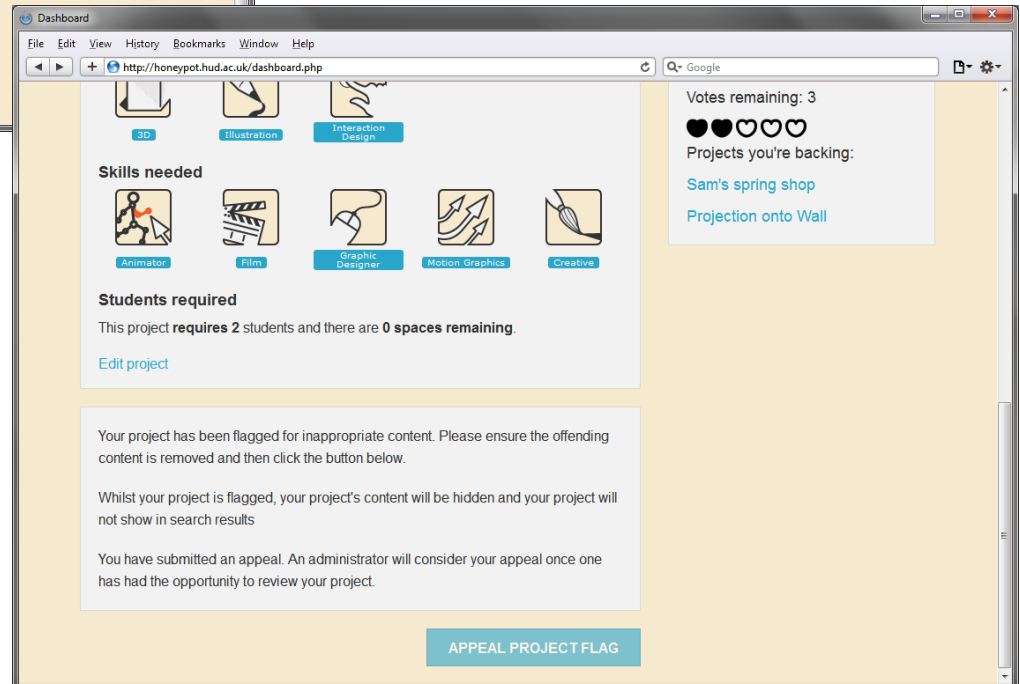
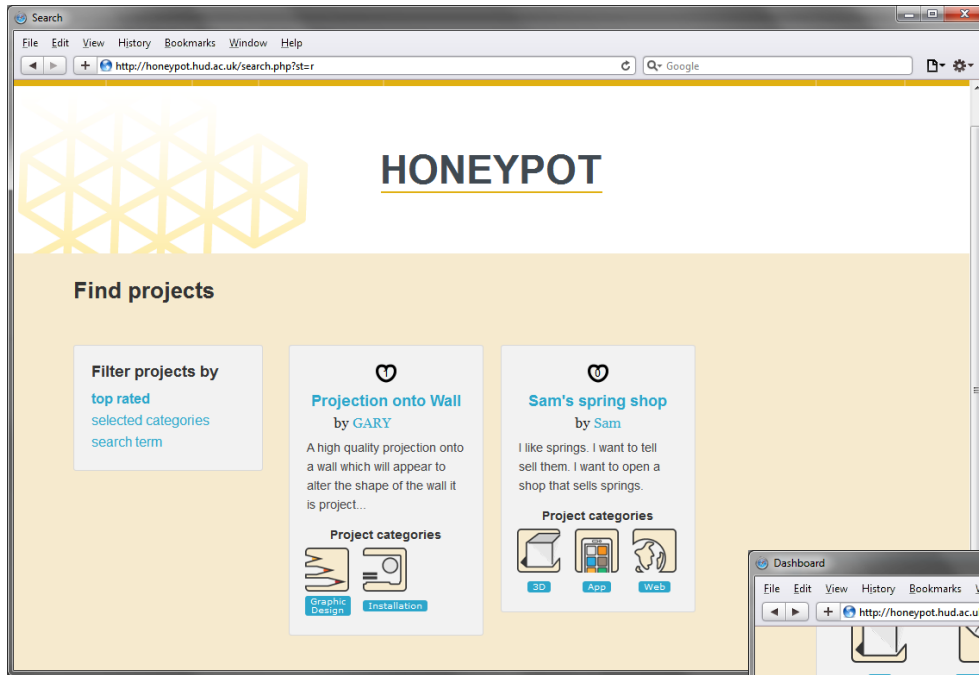
University of HUDDERSFIELD







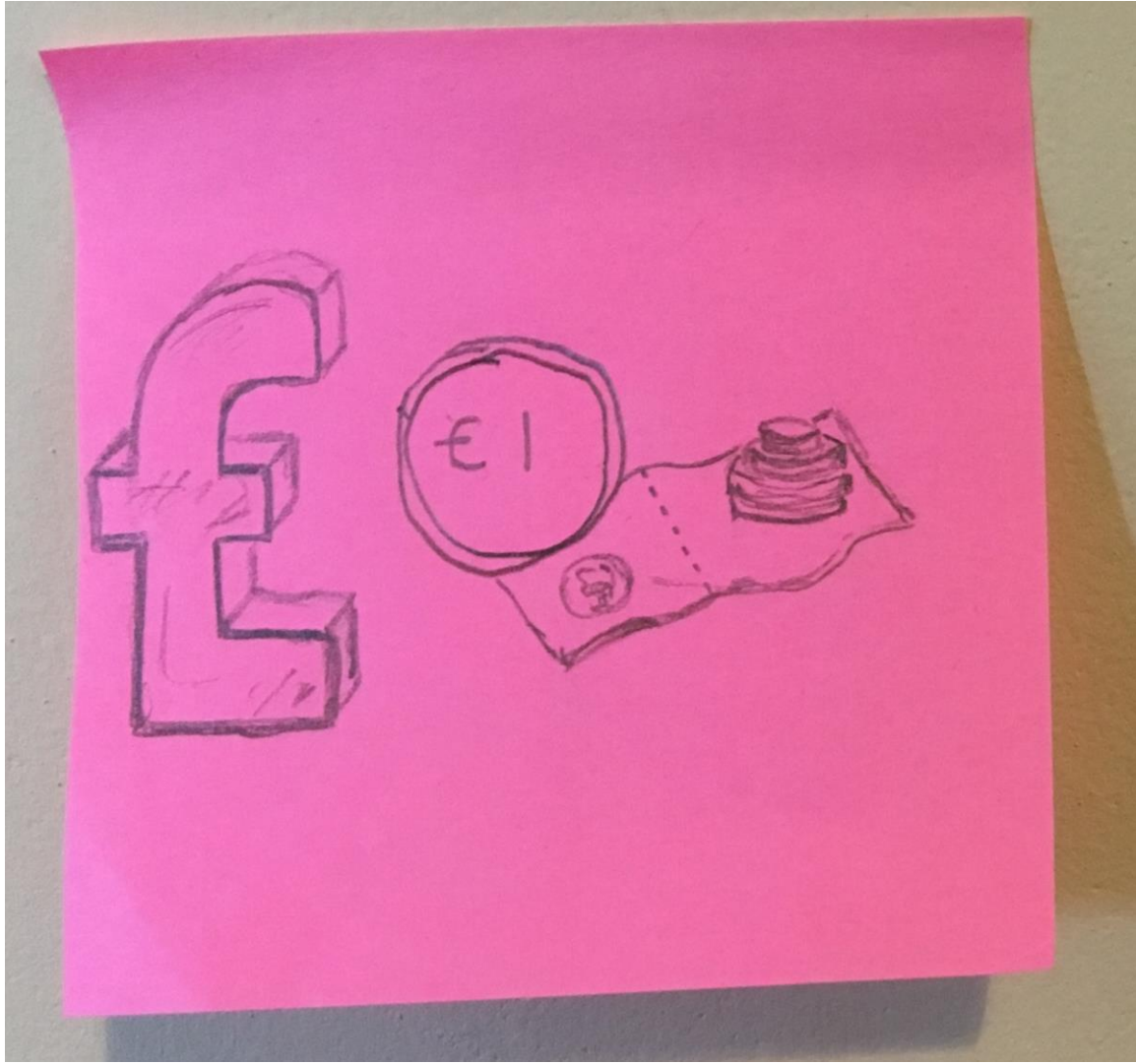












24 hour Challenge

E-PLANT

CHALLENGE:

DO I HAVE TO BE A BOTANIST TO KNOW WHAT MY PLANT NEEDS?
- 1 IN 5 PLANT SPECIES FACES EXTINCTION
DO YOU KNOW WHAT IS THE COMMON THING BETWEEN THESE FACTS
IT'S THE LACK OF COMMUNICATION BETWEEN HUMANS AND PLANTS

SOLUTIONS:

GENERAL PUBLIC

ENCOURAGE PEOPLE WITH NO KNOWLEDGE IN THE BOTANICAL FIELD TO BUY A PLANT AND TAKE CARE OF IT
MAKE IT EASIER TO KNOW THE STATE OF ANY PLANT ON THE STREET OR AT UNIVERSITIES SO THAT WE MEET THEIR NEEDS
CREATE A COMMUNITY OF PEOPLE THAT SHARE THE DATA OF THE PLANTS ALGORITHMS WILL PROCESS THE DATA TO GIVE THE BEST SOLUTION FOR A SPECIFIC PLANT (DEPENDING ON THE PLANT TYPE AND ENVIRONMENT)
TRACK AND MONITOR THE STATE YOUR PLANT OVER A PERSONALITY, BY IT'S SELF ADDRESS AND A PHOTO TO THE PLANT

COMMERCIAL MARKET

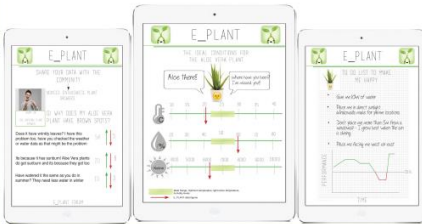
MAKE IT EASIER FOR COMPANIES THAT WANT PLANTS TO MONITOR THEIR BLENDED PRODUCTS WHILE REDUCING THE COST OF TRANSPORT
KEEP COMPANIES AND UNIVERSITIES UPDATED ABOUT THE STATE AND PROGRESS OF THEIR PLANTS

INDUSTRIAL MARKET

INCREASE THE FARM EFFICIENCY BY KNOWING EXACTLY WHAT THE PLANTS NEED AND FORECAST THEIR NEEDS
PROFESSIONAL FARMERS WILL BE ABLE TO KEEP TRACK OF COMPLEX OR RARE PLANTS
DECREASE DEFOLIATION BY HAVING A NETWORK OF THE AVAILABLE PLANTS AND TREES FOR A SPECIFIC FOREST OR PLACE

WHAT IS E-PLANT

E-PLANT IS A LOW COST FRIENDLY DEVICE THAT MAKES YOUR PLANT SELF-AWARE AND GIVES IT THE CAPABILITY TO SHARE INFORMATION ABOUT ITS CURRENT STATE AND PAST PROGRESS.



AIMS

1. MAKE IT EASIER FOR A PLANT TO COMMUNICATE ITS ACTUAL STATE, NEEDS AND PROGRESS/STAGE OR PLACE
2. CREATE A BIG COMMUNITY THAT WILL SHARE A BIG AMOUNT OF DATA THAT WILL HELP FIND BETTER SOLUTIONS FOR ANY PLANT DEPENDING ON ITS LOCATION AND ENVIRONMENT
3. FACILITATE THE TRANSITION TO A MORE SUSTAINABLE WORLD THAT MAKES IT EASY TO TRACK THE ACTUAL STATE AND PROGRESS OF ANY PLANT IN THE WORLD



TARGET AUDIENCE PERSONAE:

MEDICAL STUDENT
"I'M IN THE HURRY"
Adam is a medical student at Leeds University who has recently been diagnosed with the rare cancer of the Aortic Dissection at Huddersfield. Through E-Plant, Adam has recently bought the plant and is using it to monitor his health. Research suggests being in an environment with natural light and greenery improves performance and well-being. However, as Adam's health improves, he needs to find a way to keep track of his health and the plant's progress, so he can take care of it in the best way possible.

RETIRED TEACHER
"I'M IN THE HURRY"
Susan is a retired teacher who has recently bought the plant and is using it to monitor her health. Research suggests being in an environment with natural light and greenery improves performance and well-being. However, as Susan's health improves, she needs to find a way to keep track of her health and the plant's progress, so she can take care of it in the best way possible.

THE FATHER
"I'M IN THE HURRY"
John is a father of two children who has recently bought the plant and is using it to monitor his health. Research suggests being in an environment with natural light and greenery improves performance and well-being. However, as John's health improves, he needs to find a way to keep track of his health and the plant's progress, so he can take care of it in the best way possible.

University of
HUDDERSFIELD
Inspiring tomorrow's professionals

Model Design

Embedded system

Team 6

Companion App

Website Integration

THE BLUE IDEA

Both the government and 'Urb' are currently taking targeted interest in recycling waste due to the reduced production costs of reclaimed materials and of course the environmental benefits.

This scheme is designed to motivate students to recycle paper in the university in turn for print credits. This would be achieved by installing a series of 'smart bins' across campus. By utilising your student ID card the bin would monitor and shred the waste paper you insert and begin tracking your recycling on the companion app.

Each school of the university will compete to recycle as much waste paper as possible. In turn driving the competitive nature as the students. The progress of each school would also be available to view around campus tv screens and integrated devices.

Security aspects

There is the issue of the software becoming hacked but this is a general issue for most apps that would be controlled with systems such as firewalls, so the information is not high risk data, such as bank details, then it is of less interest to hackers. This risk also relates to the community concept.

Students may also take advantage of the system by maliciously inserting paper, abusing the system by stealing paper from paper trays. While this is a possibility it would provide a small return profit which should deter the idea.

The design including an internal shredder will protect sensitive information from being disclosed by third parties.

THE BIG PICTURE

If the reward system was well established on campus the concept could be further applied to other Universities and national recycling of all waste types.

If a modified system was installed to measure household recycling, the accumulated value could be deducted from the homes council tax each month. It would obviously be a small amount similar to the print crediting system but over 12 months the sum would begin to grow.



STRING VILLAINS
with Orchestra

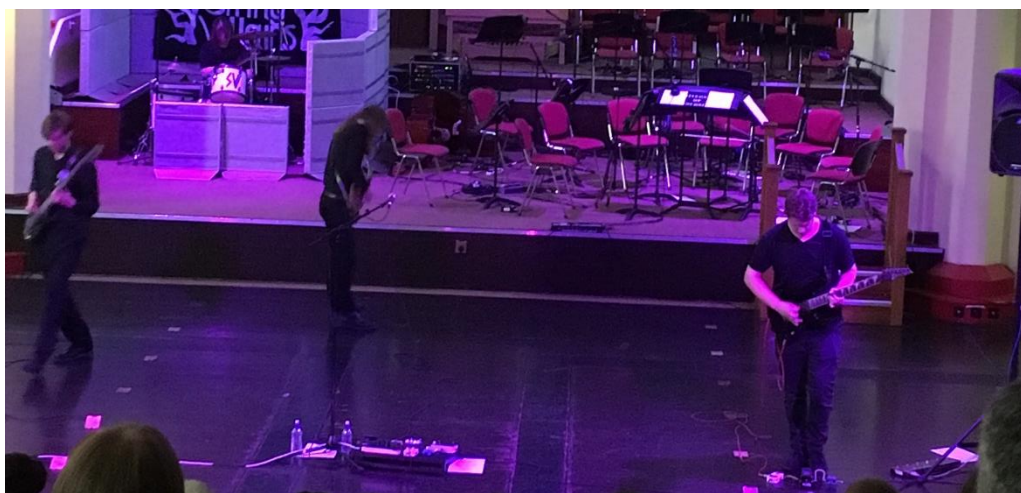
TICKETS
£2

AVAILABLE VIA PURCHASE THROUGH THE ONLINE STORE.
[HTTP://HMQ.AC/B&F](http://HMQ.AC/B&F)

SATURDAY 28 MAY 2016
ST. PAUL'S HALL
UNIVERSITY OF HUDDERSFIELD
DOORS OPEN 19:00
CONCERT START 19:30

University of HUDDERSFIELD

St Paul's Hall for Music and Art Projects, University of Huddersfield. Managed by a third sector charity for specifically voluntary and undergraduate students. Book your seats about 4 weeks before the event. For more information see the concert's page on the website.



“By working on String Villains with Orchestra and the arranging opportunity that I took on, I’ve realised that I wish to pursue a career in arranging, orchestrating and composing, and thanks to the HoneyPot project’s support I can begin to build upon the foundations of this immediately.” A. Johnston (2016)

<https://www.youtube.com/watch?v=0SqqRVvjZoo>