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Designs on E-Learning International Conference

Innovating the collaborative future of global fashion business

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University of Huddersfield
7th September 2012
This project explores the future of fashion business education

This presentation is in three parts:

- What triggered the research
- How things worked out
- How we did it
Chaos of a redesign

New conceptual model
PLM Scenario

Line Planning
- Year (N-1) Business Results
- Statistics from ERP (revenue segmentation, store performances...)
- Devt of Collection
- Structure for Year N
- Validation of Styles to be returned based on collection structure defined
- Definition of assortment blocks/labels given style will hit the store
- Receive demand MC (to-do list)
- Designers develop the style in detail (color/fabric/accessories)
- Validation in MC
- Gain real-time view of collection advancement
- Show tracking of data on styles adopted versus dropped, other LP metrics...
- Surprise: change in trend, need to immediately create a variant for collection in store

Design
- Trend Search – ideas for new theme/fabrics/styles
- Receive info on approx number of styles to develop per product line
- Fabric Development
- RFQ for validated styles
- Receive notification in MC for delivery
- Show development of package on web
- Receive demand MC to-do list
- Validate in MC
- Show development of fabric designs are printed out on Sapphire Digital Printers
- Receive digitally printed fabric to 3 shortlisted suppliers

Product Devt
- Receive demand in MC (to-do list)
- For validated styles, show development of technical specifications
- Size Spec POM Table, Label, Packaging...
- Designers develop the style in detail (color/fabric/accessories)
- Validation in MC
- Validate in MC
- Suspended fabric designs are printed out on Sapphire Digital Printers
- Receive digitally printed fabric to 3 shortlisted suppliers

Sourcing
- Receive demand in MC (to-do list)
- Shortlisted vendors are notified of MC
- Based on measurement file
- Go ahead for Production
- On-the-Spot Quality Control (PDA connected to Web)
- Validdation in MC

Fabric Supplier
- Vendor directly access RFQ & Spec Pack via web. Immediate response from Vendor on price, time...
- Receives a MC to-do list in his PDM
- Physical prototypes are received by labs. They conduct QC tests. And results in PDM
- Receives validation in MC

Remote Manufacturer
- Receives a MC to-do list in his PDM
- Receives RFQ for Fabric Suppliers
- Iterations with QC for validation
- Validated Spec MC to-do list with slight modifications
- Receives validation in MC for go through to production.

Fabric Supplier Quality Control
- Receives notification in MC
- Validation in MC
- Receives notification in MC
- Validate in MC

Proximity Supplier
- Via Line Planning, the decision is available to all concerned in Design dept.
- Via Master Calendar, a to-do list is initiated.
- The Supplier directly accesses the Spec Sheet with a 3DVG file.
- The Supplier responds with price and transportation estimates immediately, and in a short delay, returns to the Spec Sheet with a 3DVG file.
- The Supplier responds with price and transportation estimates immediately, and in a short delay, returns to the Spec Sheet with a 3DVG file.
- Receives a list of slightly modified patterns.

Synchronised Apparel Product Development Cycle

OUTDATED
WALLTEXX Mission Statement

WALLTEXX's mission is to serve as a non-profit organization working to fulfil hospitals need to create a safe and comfortable environment for children within their care.

WALLTEXX aims to improve children's experiences within a hospital environment, whilst reducing their anxiety.

Our Team

Earth Kids
How Does it Work?

Charm Activated

15 Sec

Call Answered

Next of kin

deals with the situation

Calls Next of kin

Call not Answered

Calls Next of kin

Police are alerted through our company’s automated system.

Calls Next of kin

Call not Answered

Prototype

Bracelet Attachment

Tracking Device and Bluetooth

Activation T-bar

Speaker and Audio Circuit

Silver Pendant Design

3-D Model

RAISE THE ALARM

The Collection

CUSTOMER PROFILE

STUDENTS
FEMALES
16-45
WORK/ COLLEGE/ UNIVERSITY COMMUTERS
CITY COMMUTERS

SEX ATTACK AT STATION

END ALL FORMS OF GENDER BASED VIOLENCE
Software used
The learning design

12 weeks (2 x 2 hour taught sessions per week plus self-directed (x2 recommended))

Constructing using Oliver et al (2007) temporal sequence framework for role-based learning designs
Key Aspects

1. Planning and preparation
2. Team project
3. Reflection and evaluation
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2. Team project
3. Reflection and evaluation
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Key Aspects

1. Planning and preparation
2. Team project
3. Reflection and evaluation
Use of external consultants

IT Managers meet with consultant

Overview of main providers PLM range of technologies in apparel/soft products.

Students research cloud technologies as alternatives and then disseminate relevant lead their team from their position of ‘expert’

Lead their group to consider choices of social media for improving on and adapting on industry PLM software providers solutions.
Okayyy, so this is the one I want to use....it turns out I have the rubbish version of imovie so my editing isn't the best.

I used Google sketch up and cyber link power director software. It's not perfect but it's alright for a first attempt at software I had no knowledge even existed!

Keeping in touch through Facebook group messaging was convenient, yet I feel using the 'wiki' could have been a more professional way of exchanging ideas and thoughts as Facebook could often be distracting.
Outcomes

Outcomes – additional benefits

Future
Students as practitioners to local businesses
Thank you for your time and attention

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References
