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Designs on E-Learning International Conference

Innovating the collaborative future of global fashion business

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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
Synchronized Apparel Product Development Cycle

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 retained based on collection structure defined
- Definition of assortment blocks label given style will hit the store
- Print/Order
- 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 Design
- Develop StoryBoards
- Receive demand in MC (to do list)
- Validate in MC
- Size Spec Pack via Web
- Table, Label, Packaging...
- Receives notification in MC
- Validation of fabrics designs are printed out on Sapphire Digital Printers
- Validate in MC
- 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 Pack via Web. Immediate response from Vendor on price, time...
- Receives notification in MC
- Validation of styles to be adopted based on collection structure defined
- Validation of fabric designs printed out on Sapphire Digital Printers
- Validate in MC
- Receive digitally printed fabric to 3 shortlisted suppliers

Sourcing
- Receive demand in MC (to do list)
- Launch RFQ – using basic spec package, and requesting price based on time delay, quality, conditions of payment and transportation
- Shortlisted vendors are shortlisted based on Delta measurement files
- Receive notification in MC
- Validation of fabrics designs printed out on Sapphire Digital Printers
- Validate in MC
- Receive digitally printed fabric to 3 shortlisted suppliers

Remote Manufacturer
- Vendor directly access RFQ & Spec Pack via Web. Immediate response from Vendor on price, time...
- Receives notification in MC
- Validation of fabrics designs printed out on Sapphire Digital Printers
- Validate in MC
- Receive digitally printed fabric to 3 shortlisted suppliers

Fabric Supplier Quality Control
- Receives RFQ for Fabric Suppliers
- Response to RFQ
- Iterations with QC for validation
- Validation of fabrics designs printed out on Sapphire Digital Printers
- Validate in MC
- Receives validation in MC for go through to production

Producer/Supplier
- Via Line Planning, the decision is available to all concerned in Design dett.
- Via Master Calendar, a to do list is initiated.
- The Supplier directly accesses the Spec Sheet via Web.
- The Supplier responds to delay, and other metrics immediately, and in a short delay, responds to the Spec Sheet with a 3DVS file.
- Receives a list of slightly modified patterns.
- Receives validation in MC for go through to production.
- Receives RFQ for Fabric Suppliers
- Response to RFQ
- Iterations with QC for validation
- Validation of fabrics designs printed out on Sapphire Digital Printers
- Validate in MC
- Receive digitally printed fabric to 3 shortlisted suppliers

Outdated
Walltexx

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
- Call not Answered
- Calls Next of kin
- Police are alerted through our company’s automated system.
- Calls Next of kin
- Calls Next of kin
- Call not Answered
- Silver Pendant Design
- Speakers and Audio Circuit
- Tracking Device and Bluetooth
- Activation T-bar
- Bracelet Attachment

Prototype

3-D Model

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

Pre-loaded Wiki
PLM visual as overview
Belbin questionnaire
Tuckmann Model
Previous projects (depth)
Role profiles (more than members)

Lectures topical content
Lecture on team effectiveness
External speakers - opportunities - real life perspective
Proposal form for submission week 5

Prepare
Bring info on trends & product shows to share

Team
Meet. Bring Belbin self perception
Contract/evaluation of peers. Communication

Allocate Roles

Confirm product for development

Prototype
Formalise formative feedback to prevent ‘drift’

Presentations to panel
Group mark allocation

Reflection
Team de-brief

Personal reflection log
include evidence if petitioning against a group mark

Resources

Tasks

Support

Forming team task / icebreaker
Example of a team contract
Peer review guide
Facebook group or Prezi collaborate
Tutor available end of every session. 30 mins “team time” week 1-5
Common problems encountered
IT Manager consultancy session
Other specialist sessions:
- Finance
- Product performance

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

1

Construct 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
Key Aspects

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

Resources

Tasks

Support

Pre-loaded wiki
1. Planning and preparation

2. Team project

3. Reflection and evaluation
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 – additional benefits

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

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References
