

Submitted by:  
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**Chowdhury**



# **E-Commerce Project for MFS**

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# Project Team

- Amin: **Project Manager**
- Raghu: **Marketing Expert**
- Shiyaz: **Business Analyst**
- Shawon: Web **Developer**

# Objective

- Development and implementation of a centralized E-Commerce website for "**MFS Furniture**".
- <http://mfsfurniture.co.uk>

# Project Brief & Issues

- MFS has 10 physical furniture stores in Yorkshire in UK.
- In order to expand business they need online selling systems.
- MFS management needs an E-Commerce centralised website.

# E-Commerce Project Stages

- Stage I: Pre stage Planning
- Stage II: E-Commerce Design & Implementation
- Stage III: Capacity building & Support

# Pre-stage Planning

- Requirement Analysis
  1. Client Requirement List
  2. Technical analysis
  3. Stakeholder Analysis
  4. Risk Analysis
- Activity Planning & Gantt Chart
- Budget preparation
- Cost Benefit Analysis

# Client Requirement List

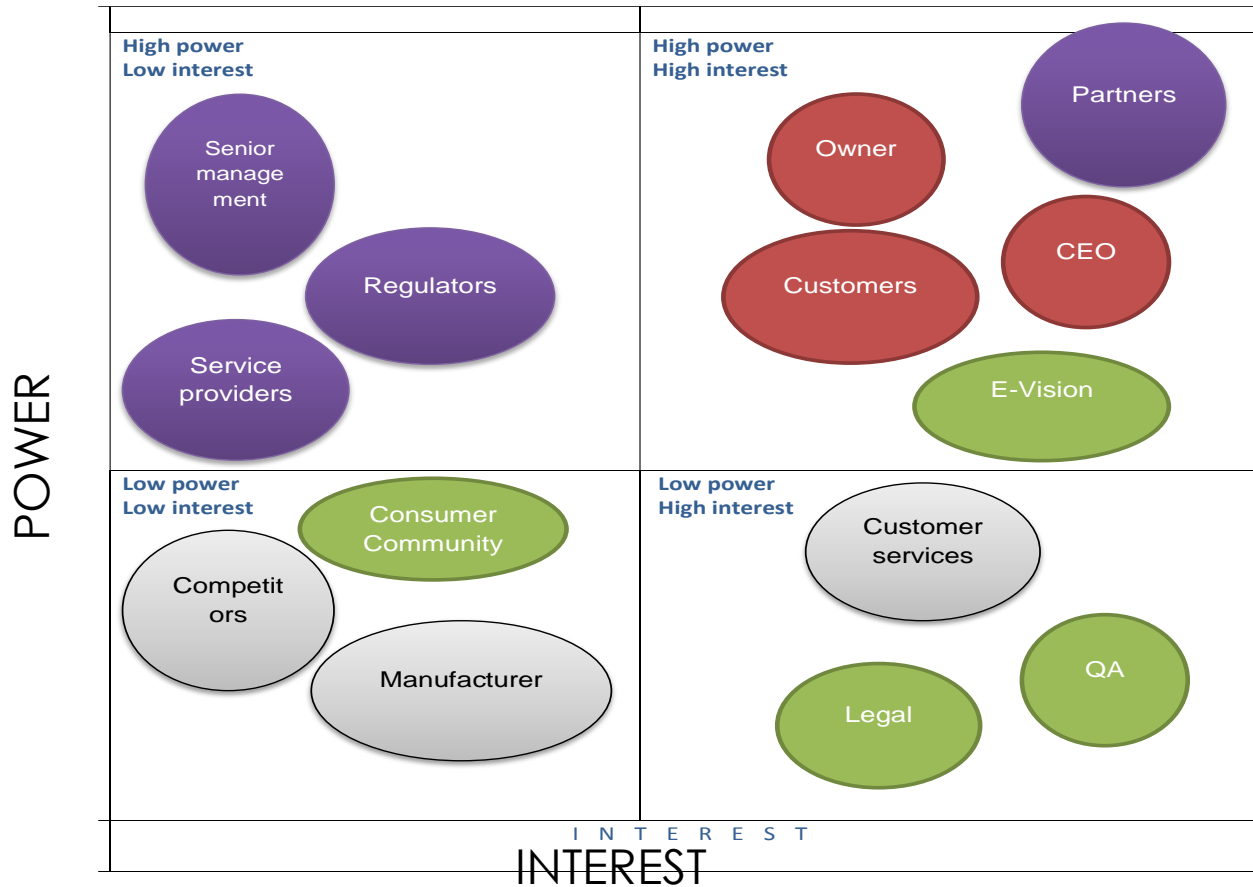
- Customer Registration
- Function of Customers
- Products Catalogue
- Shopping Cart
- Shipping
- Payment gateway
- Social Media Integration
- Administrative Panel

# Technical Analysis

- Design Standards
- Testing Standards
- Delivery Standards



# Stakeholder Analysis

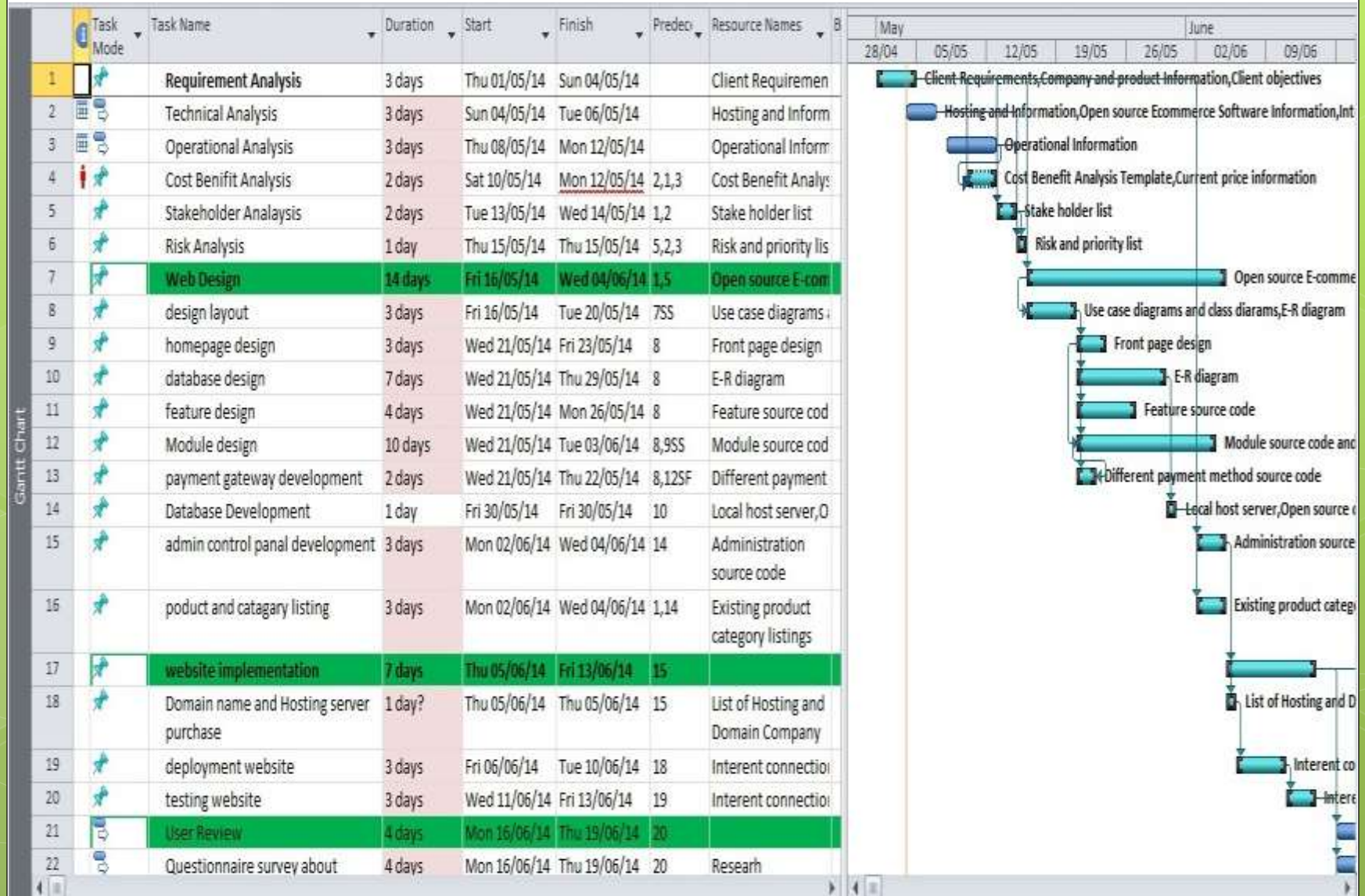


# Risk Analysis

Risk Name	Impact	Probability	Our priority	Mitigation Plan
Misunderstanding Client requirements	HIGH	MEDIUM	1	Customer feedback Analysis
Inappropriate staffing	HIGH	MEDIUM	3	Provide training regularly
Inadequate security	HIGH	LOW	4	Regular security system check
Exceeding schedules and budgets,	HIGH	MEDIUM	5	Make effective plan
team's lack of general expertise	HIGH	MEDIUM	2	Recruit skilled & experienced team members



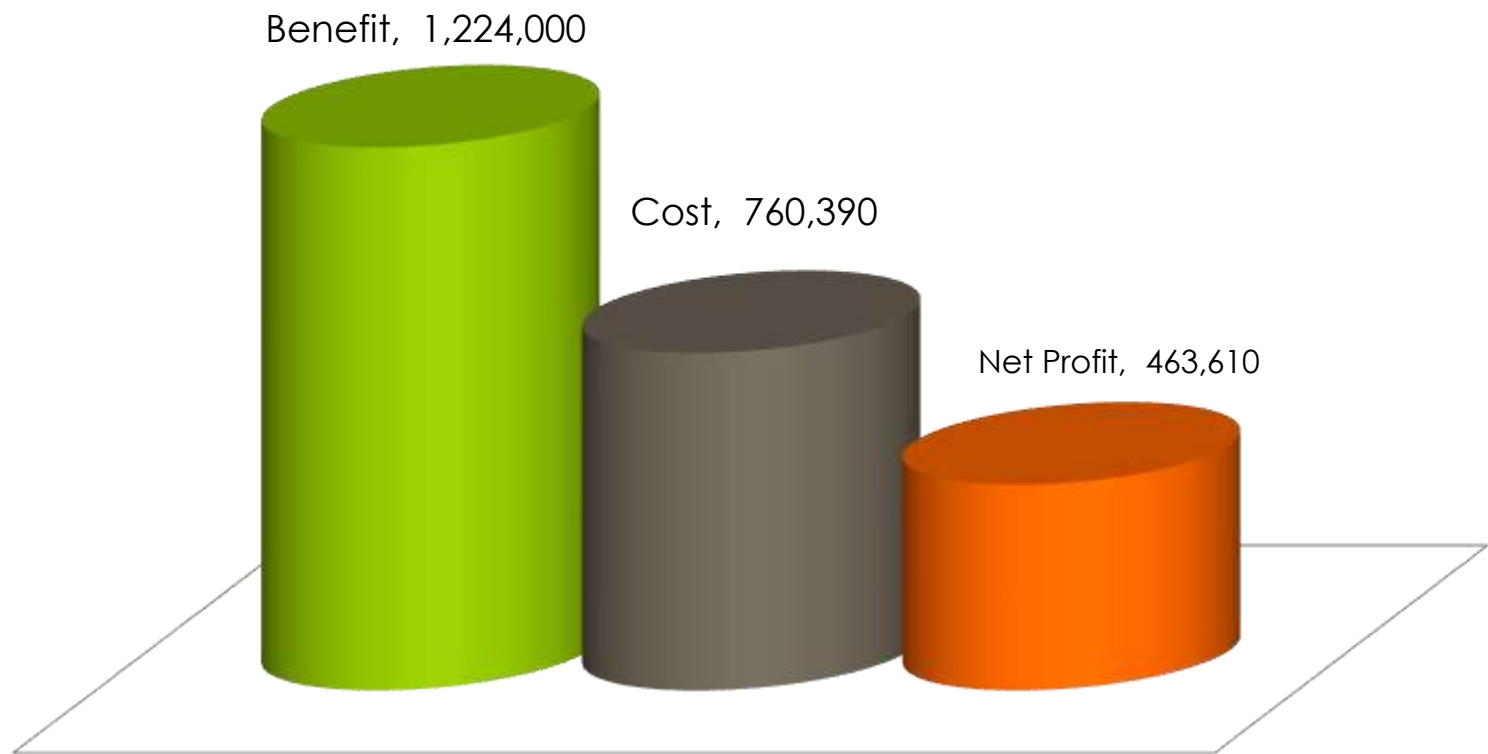
# Gantt Chart



# Budget



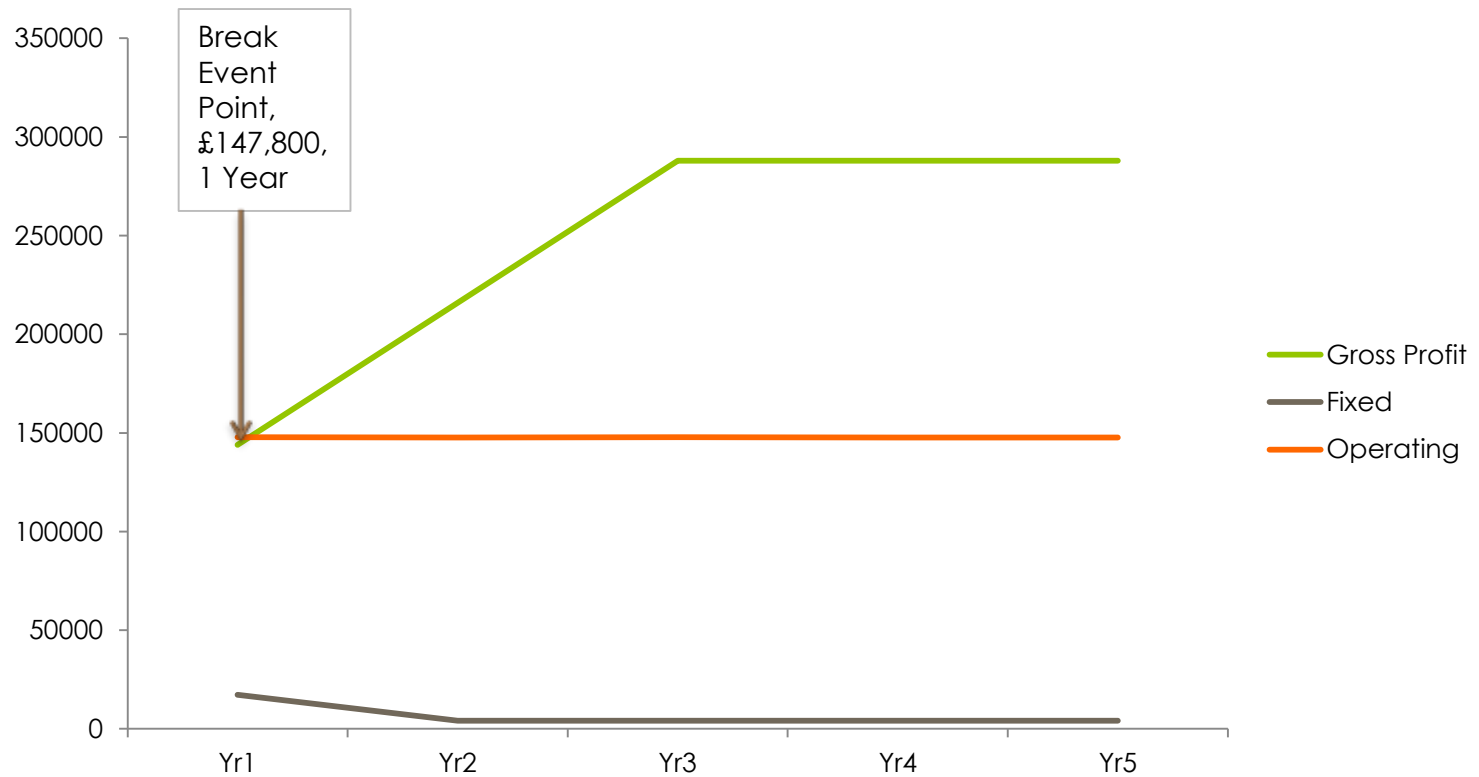
# MFS Cost-Benefit Analysis for 5 years



# Cost Benefit Analysis

Cost	Organizational Total
Cost for 5-Years	760,390
Net Profit for 5-Years	463610
ROI (Return On Investment)	0.61
<u>IRR (Internal Rate of Return)</u>	32.89%
<u>Pay back period:</u>	2.81
NPV	302492

# Break Event Point





# Stage II: E-Commerce Development



## Why AGILE

- Light Management Process
- To work in changing environments
- Motivated and productive teams
- Self-managed teams

# How we manage work



# E-vision Scrum board

E-VISION PROFESSIONAL  
MFS E-COMMERCE PROJECT

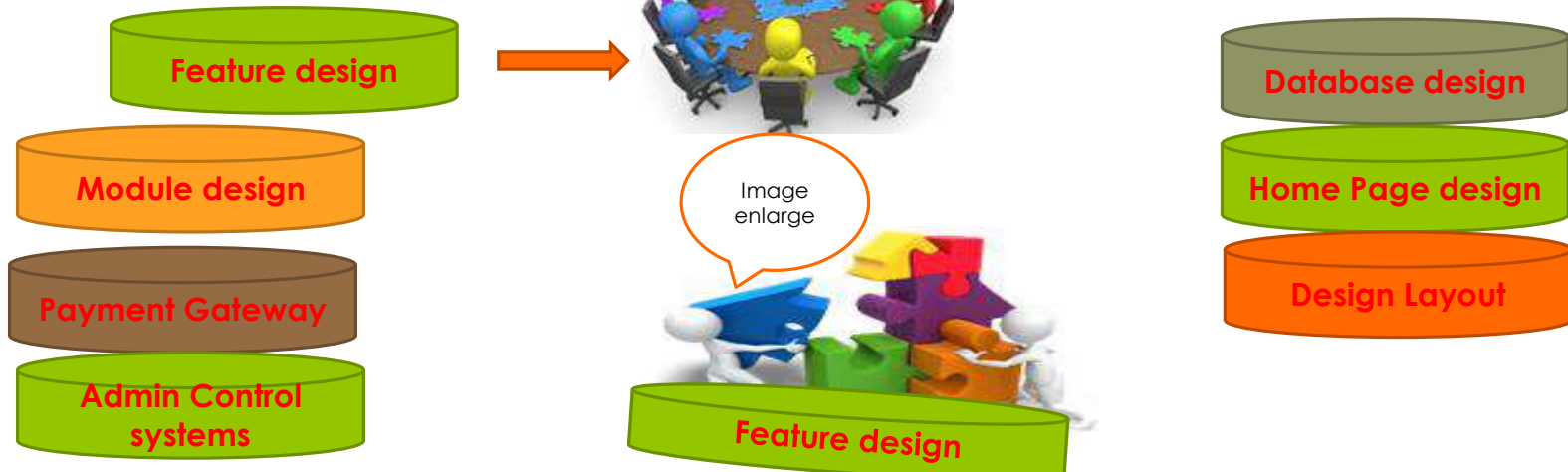
Story	To do	In progress	To verify	Done
Product image not enlarge — Amir	Admin page <sup>need</sup> update — Raghv	Now working	Tested and Now it ok	✓

# Daily Scrum

## E-vision Scrum board

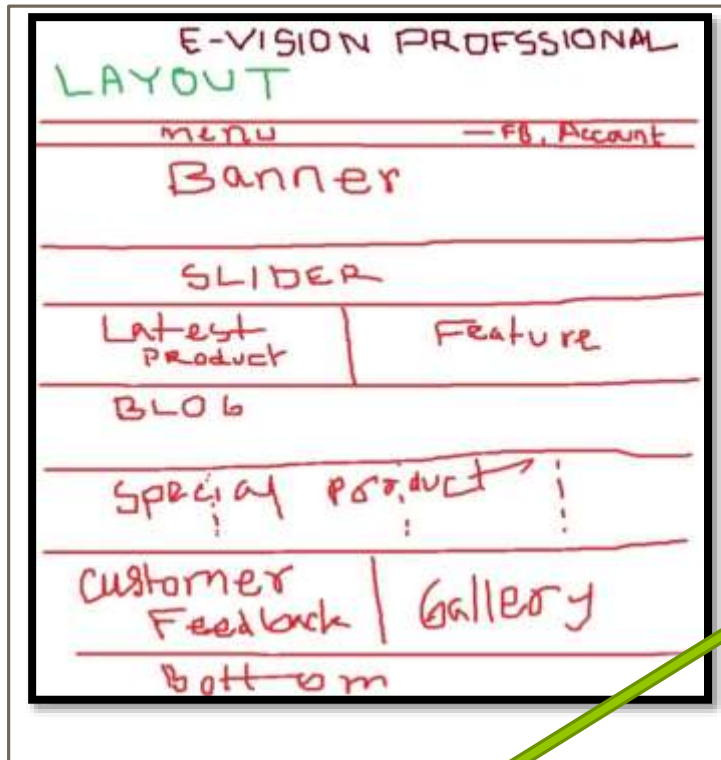
E-VISION PROFESSIONAL  
MFS E-COMMERCE PROJECT

Story	To do	In progress	To verify	Done
Product image not Enlarge — done	Admin page update — got	New Linking	Tested and now it ok	✓



**Problem  
Solved**

# Layout Design



Solved





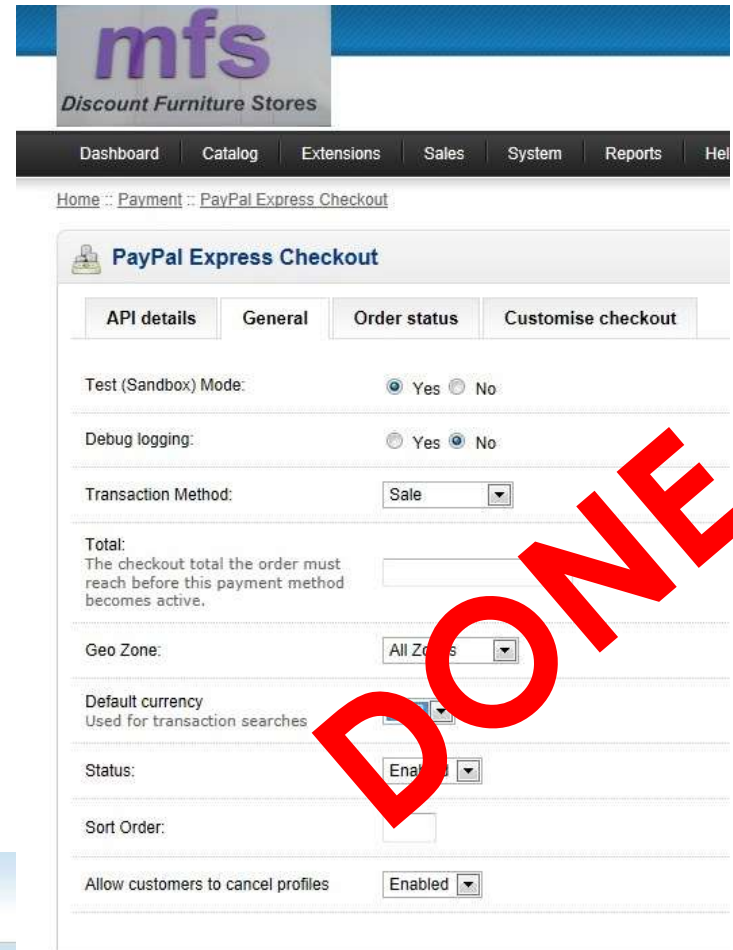
# Module Design



```
File: /home/psf/public_html/modules/payment/paypal_express.php
Syntax: PHP 5.3.0
Encoding: UTF-8
Line 1: <?php
Line 2: require_once('includes/init.php');
Line 3: require_once('includes/init.inc.php');
Line 4: require_once('includes/init.inc.php');
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Line 100: require_once('includes/init.inc.php');
```



Name	Size	Last Modified	Type	Perms
amazon_checkout.php	3.62 KB	Mar 25, 2014 4:02 AM	application/x-httpd-php	0644
pp_express.php	9.89 KB	Mar 25, 2014 4:02 AM	application/x-httpd-php	0644
pp_payflow_frame.php	4.89 KB	Mar 25, 2014 4:02 AM	application/x-httpd-php	0644
pp_payflow_frame.php	18.5 KB	Mar 25, 2014 4:02 AM	application/x-httpd-php	0644



**mfs**  
Discount Furniture Stores

Dashboard Catalog Extensions Sales System Reports Help

Home :: Payment :: PayPal Express Checkout

### PayPal Express Checkout

API details General Order status Customise checkout

Test (Sandbox) Mode: ☒ Yes ☐ No

Debug logging: ☐ Yes ☒ No

Transaction Method:

Total:  
The checkout total the order must reach before this payment method becomes active.

Geo Zone:

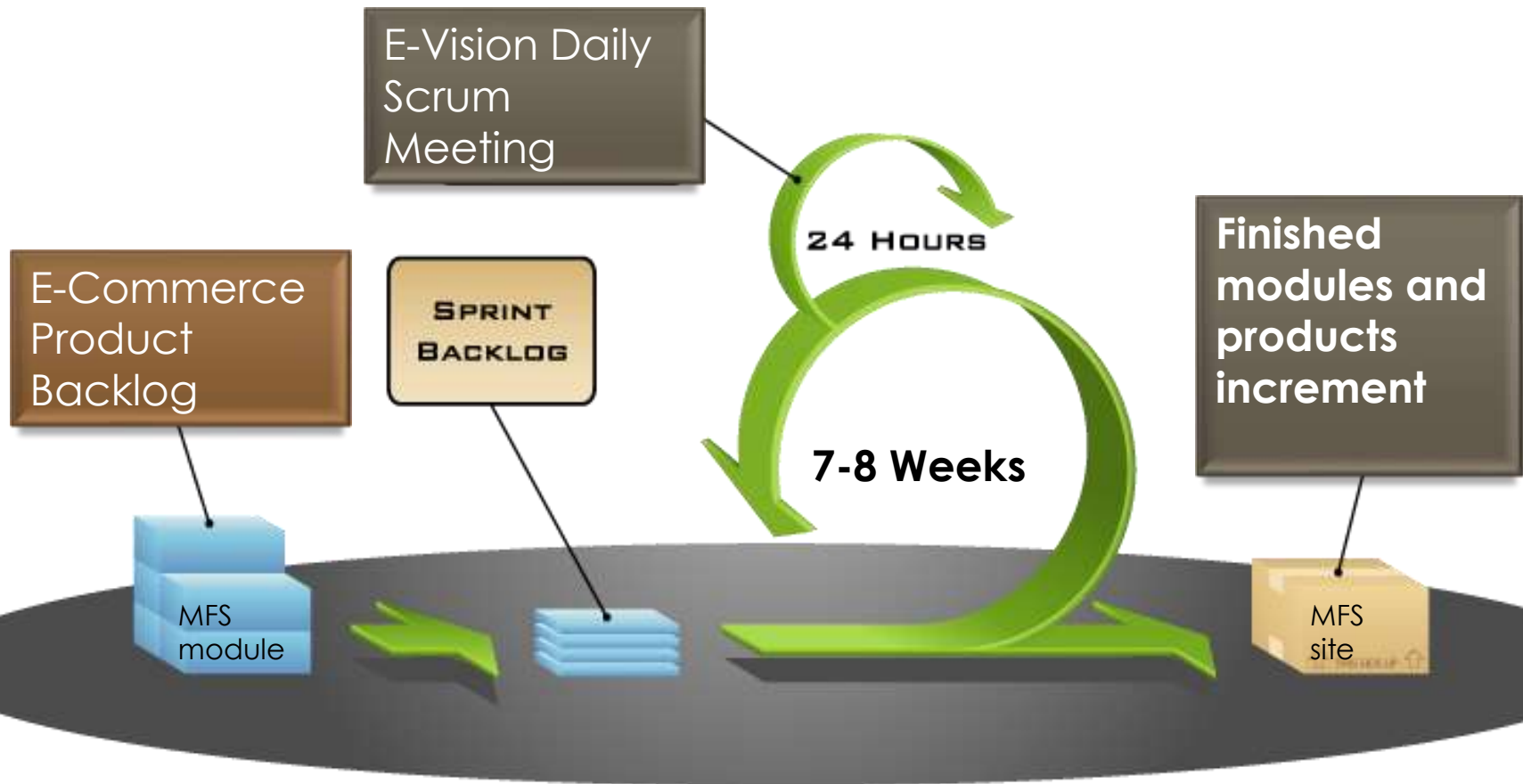
Default currency  
Used for transaction searches

Status:

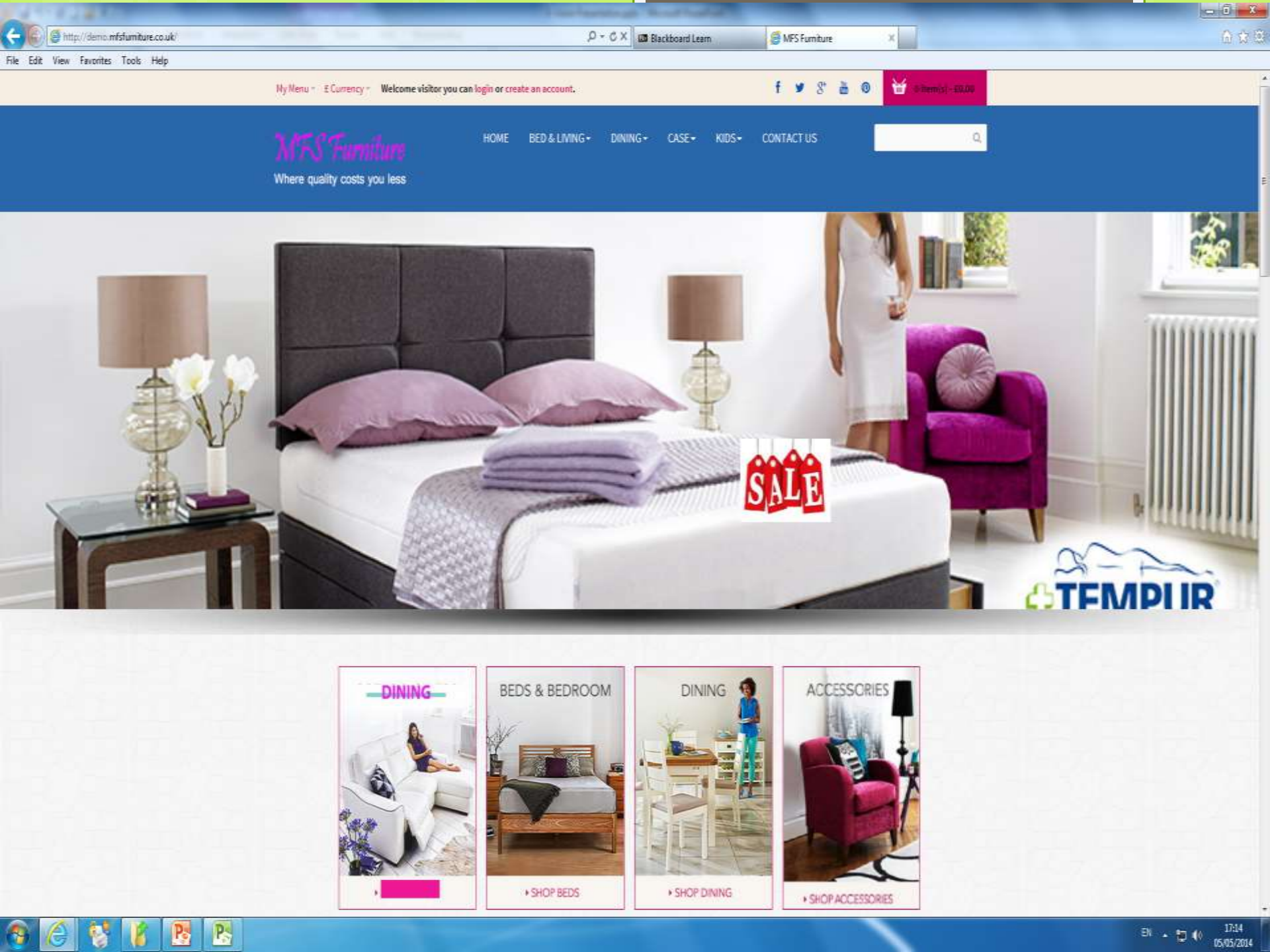
Sort Order:

Allow customers to cancel profiles

# Finally Finish process







# Capacity Building and Handing Over

- Training to Staff
- Stakeholder feedback analysis
- Handing Ceremony (Commitment)
- Support on maintenance, E-Marketing

