

Claire Streb – Portfolio – 1998 to 2015

Also see my **Online Portfolio** from my freelancing company (<http://www.computeregghead.com/Portfolio/index.html>) and my **Technical Online Presence catalog** (<http://www.computeregghead.com/Portfolio/ClaireStrebOnlinePresence.pdf>).

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MANAGEMENT and SDLC

SDLC Phases and Deliverables

MAJOR LIFE CYCLE ARTIFACTS / DELIVERABLES

Claire N. Streb

Phase Organization	Product Management	Project Planning	Requirements Engineering	Architecture & Design	Composition & Unit Test	Integration Test	System Test	Release	Installation	Customer Acceptance Test	PostMortem
Marketing	Vision							Advertising			Lessons Learned
Sales	Vision	Proposal						Advertising			Lessons Learned
Project Office*	Vision	Proposal Dev. Plan								Accept. Test Plan	Lessons Learned
Analysts*	Vision	Proposal Dev. Plan	Requirements Spec	Model							Lessons Learned
Designers*		Proposal Dev. Plan		Model							Lessons Learned
Developers*		Proposal Dev. Plan			Product	Int. Test Plan		Release Notes	Installation Scripts & Notes		Lessons Learned
Testers						Int. Test Plan	Sys. Test Plan			Accept. Test Plan	Lessons Learned
Support									Installation Support Plan		Lessons Learned

Project Office = Project Managers, Project Administrators

Analysts = Requirements Analysts, Systems Analysts, Architects

Designers = Architects, High Level Designers, Detailed Designers, DBAs

Developers = Component Engineers, Software Engineers, Technical Writers, DBAs

Checklists

Project Management Checklist for Software Engineers

This checklist is to be used for kicking off an individual's assignment to a project.

Typically, the individual is a software engineer, but it can be someone else.

Manager's name: _____

Individual's name(s): _____

Date: _____

√	Description	Notes
	Project name	
	Client name	
	Project description	
	Names of key client personnel and communication policy	
	Individual's assignment – describe with explicit details and relay the due date and describe what "done" means	
	Timesheet information	
	Project folder	

Excerpt - Project Plan Template (Short form and Long form, this is from Long form)

5 Communications Plan

This describes who needs what information, when they will need it, and how they will get it. Bear in mind that for project success the project team must not only be doing a good job but be seen to be doing a good job by the other project stakeholders. So, this section may include a matrix such as the following, which shows what two stakeholders may receive.

Who - stakeholder	What info do they need	Why do they need it	When will they get it	How will they get it
Client sponsor	High level understanding of functionality	To understand what they are sponsoring	Already have initial version, will get an update when Project Functional Specification with User Interface Prototype is completed.	Initial version via "Project Scope section" of standard "IT / User Project Agreement". Update via extract of executive summary from Functional Specification when it is produced, and a demo in person of the prototype.
	Progress & financial status	To understand the progress the project is making, to monitor the ROI	Monthly	Copied on monthly status report.
Client Project Manager	Detailed functionality description	To approve specifications with the users	Draft during specification phase, final version when specification is completed. Similar with prototype.	Review and approval of draft & final Functional Specification and prototype.
	Detailed project plan with finances	To agree on business involvement for project, key milestones, overall budget.	When first draft of planning process is completed.	Project Plan document for review and approval.
	Details of acceptance test process and test cases	To agree with the project how the work will be deemed "complete"	During test preparation phase as defined in Project Plan	Acceptance Test Plan and Acceptance Test Cases for review and approval.
	Detailed progress & financial reports	To understand how the work is progressing, changes to the business involvement.	Monthly	Copied on monthly status report.
	Details of requested changes	To authorize additional expenditures, changes in functionality, changes in working practices.	As they are raised, either by business side or project side.	Formal project change request form for review and approval.

This section may also describe a process by which constant monitoring of the effectiveness of the project communications is undertaken.

TECHNICAL BUSINESS/SYSTEMS ANALYSIS

Cartoon

I didn't author this, but it is one of my favorites and demonstrates why we need Analysts



How the customer explained it



How the project leader understood it



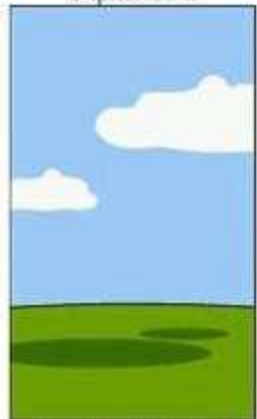
How the engineer designed it



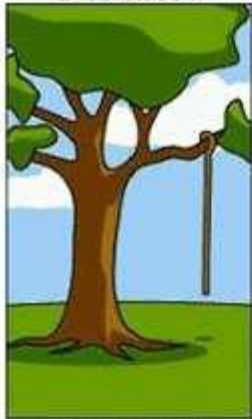
How the programmer wrote it



How the sales executive described it



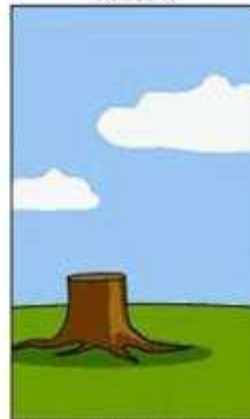
How the project was documented



What operations installed



How the customer was billed



How the helpdesk supported it



What the customer really needed

Business Analysis vs. Systems Analysis – Drawing I made in 2013

Takes the business problem under consideration and focuses on describing a solution that addresses it

Creates a set of system-neutral requirements that describe a full solution for the business

Outlines solution components that may not be met through technology

Should be primarily guided by the long-term business vision of the enterprise



Business Analyst



Systems Analyst

Reviews the solution description and outlines an approach for fulfilling it through one or more specific systems

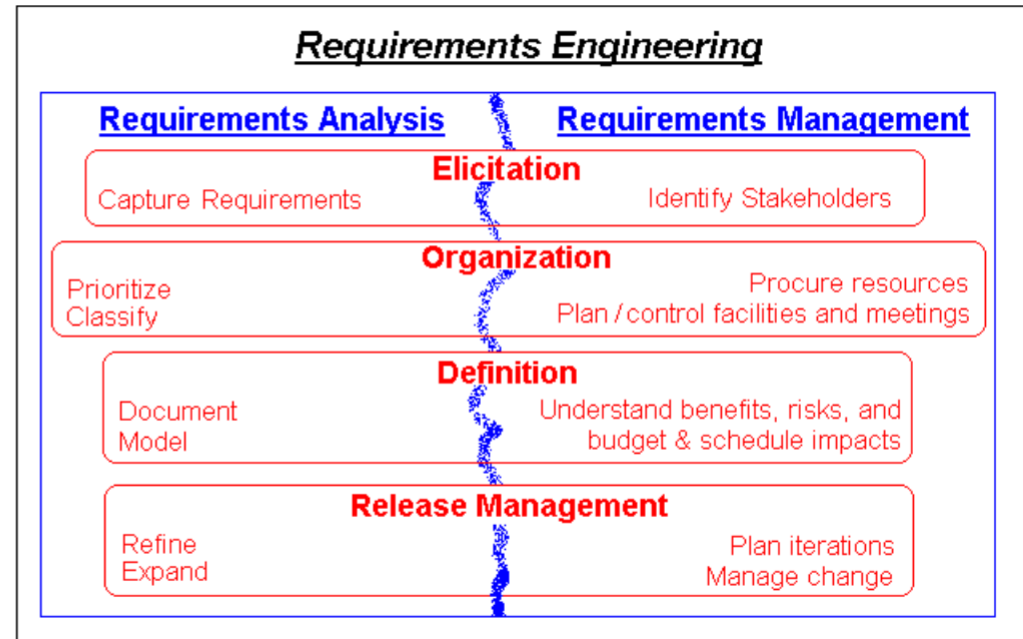
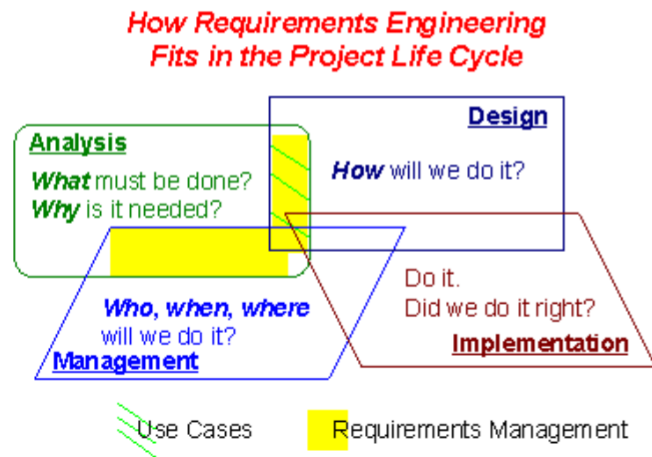
Creates platform-specific specifications that describe how a technology component will be used to deliver part or all of a business solution

Focuses primarily if not entirely on the technical components of the solution

Should be primarily guided by the technical architectural direction of the enterprise

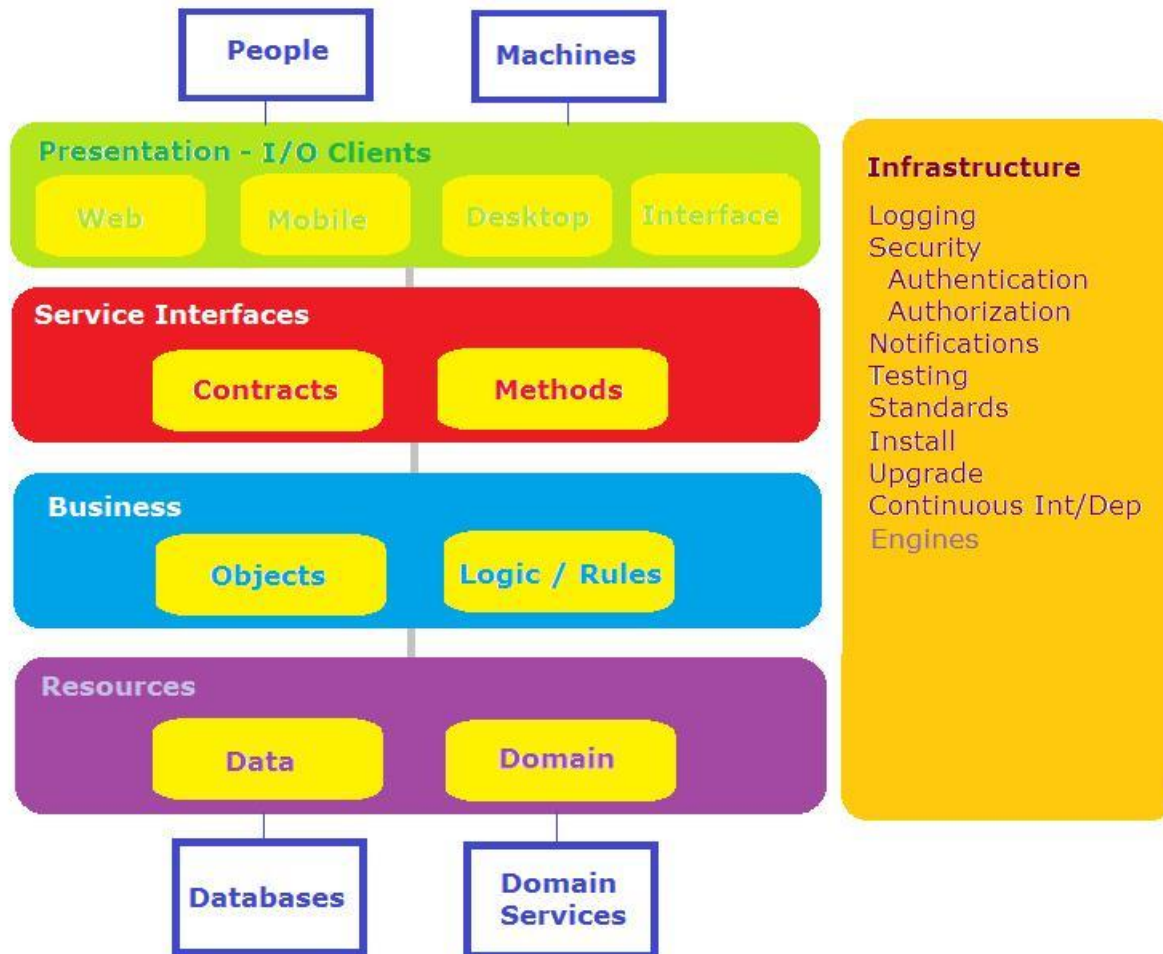
Sometimes the same person can assume both roles

Drawings I made in 1998 that are Still Applicable Today



ARCHITECTURE AND DESIGN

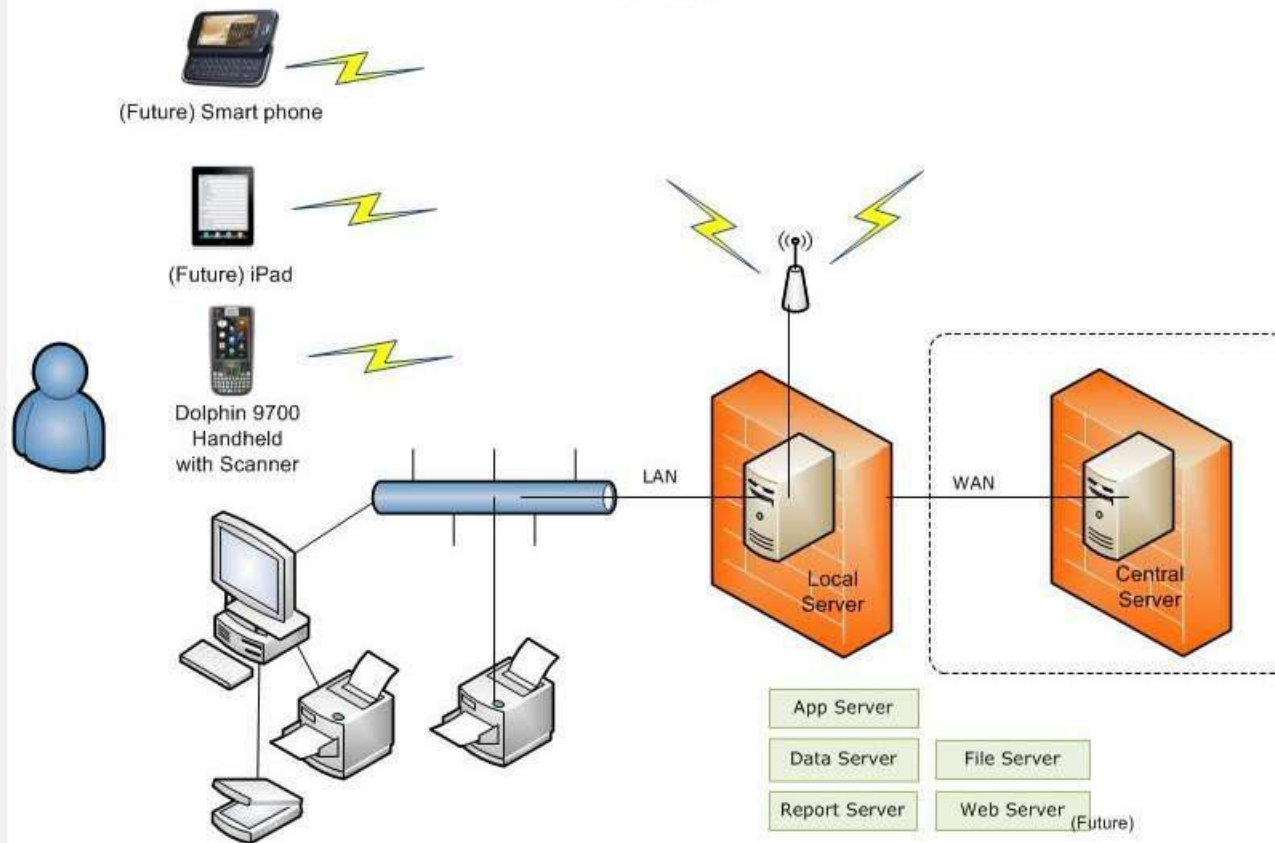
Software Architecture – 2014



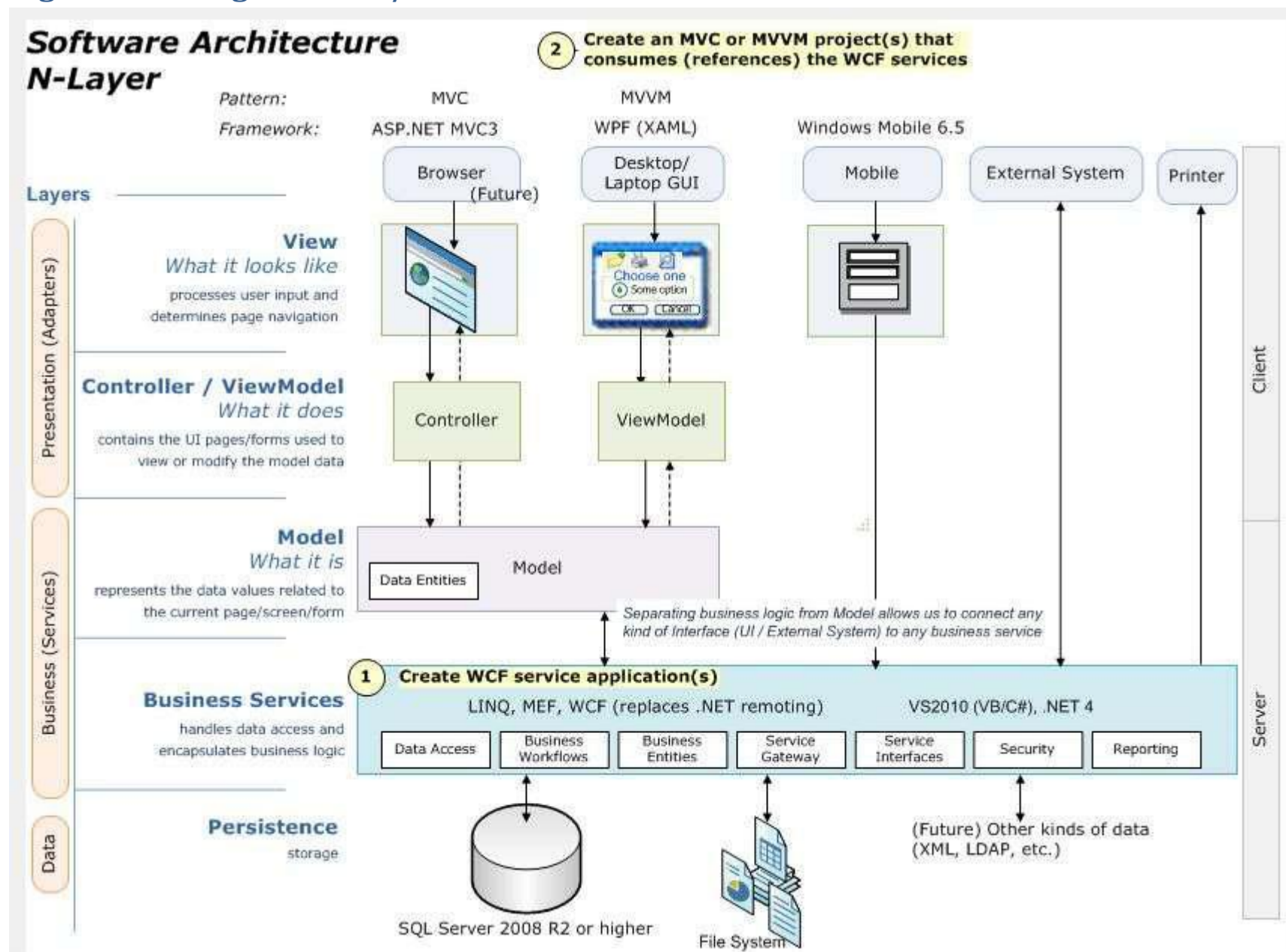
Architecture - Client / Server - 2011

Physical Architecture - Hardware Topology

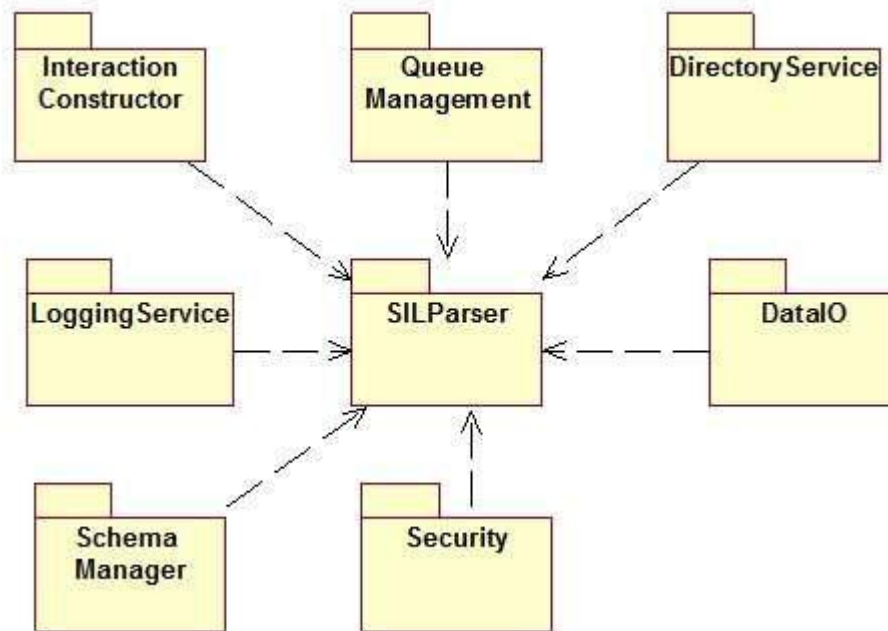
N-Tier



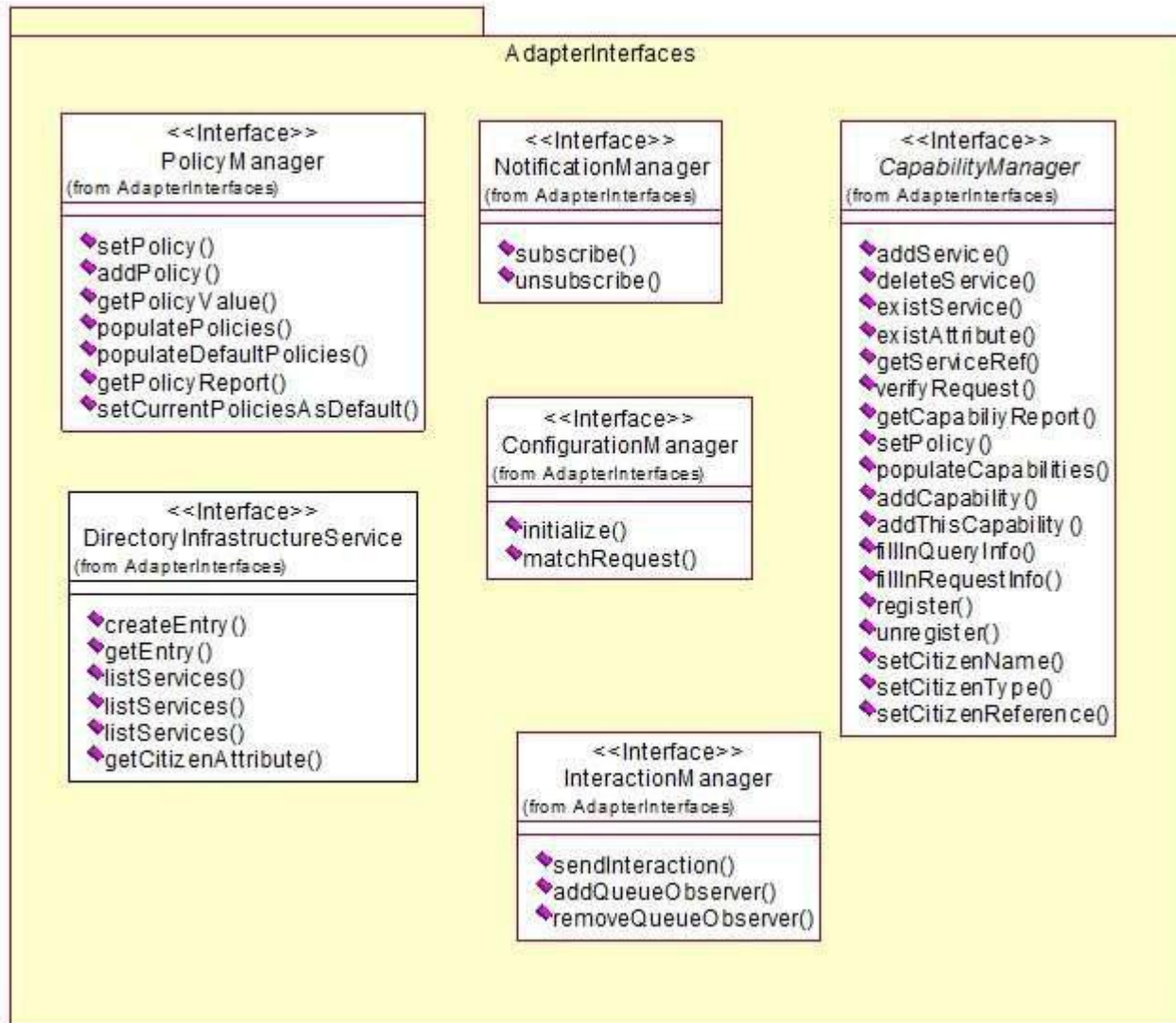
High Level Design – Client / Server – 2011



High Level Design (UML) – Parser Component – 2001

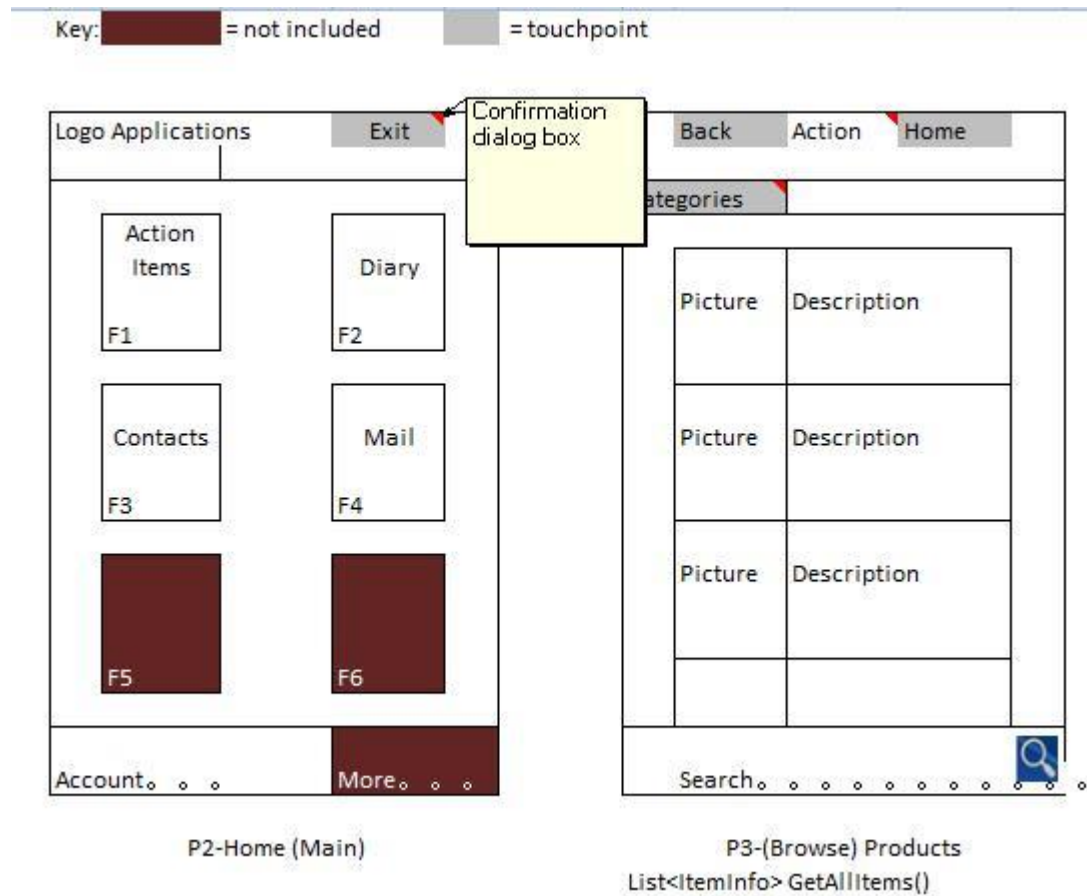


Detailed Design (UML) – Parser Component – 2001



UX (USER EXPERIENCE)

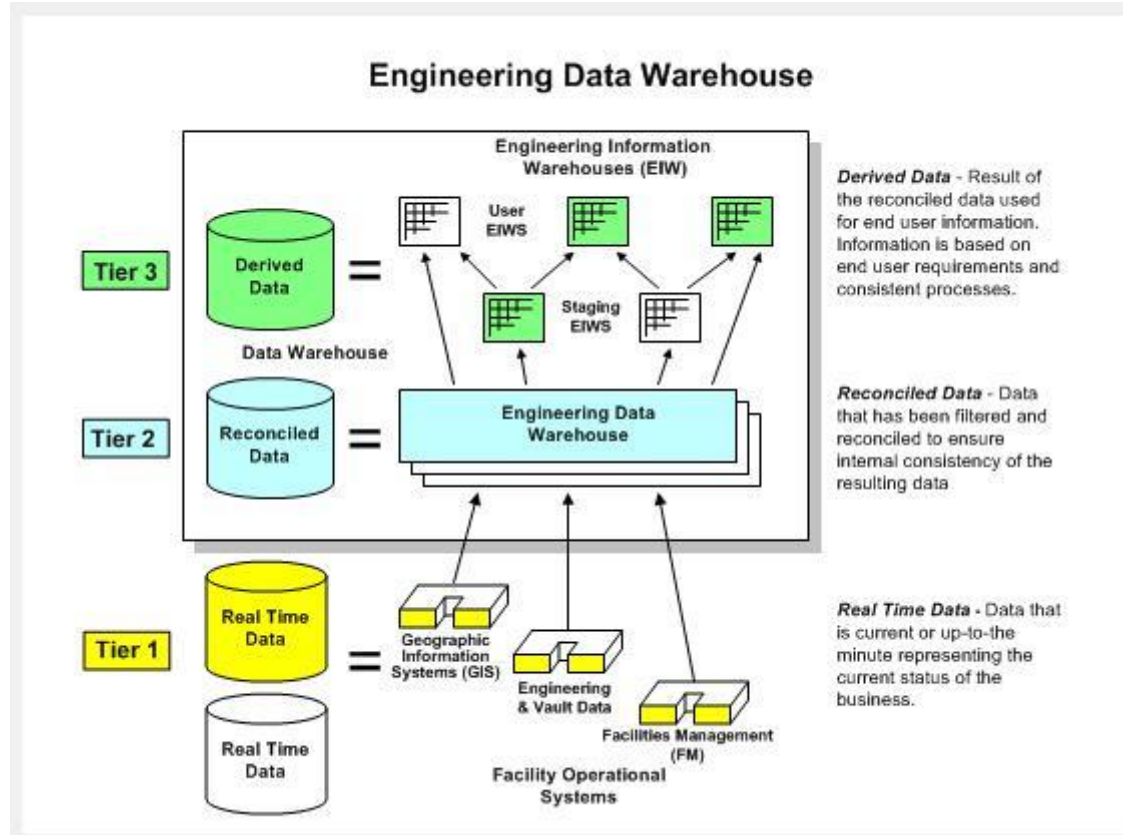
1. Understand the users and their behavior.
2. Strategize with all corporate functions.
3. Ensure user interactions are easy, efficient, useful, valuable, and traceable/measurable.
4. Wire-framing (shown below), software and [hardware](#) mock-ups, and prototyping.



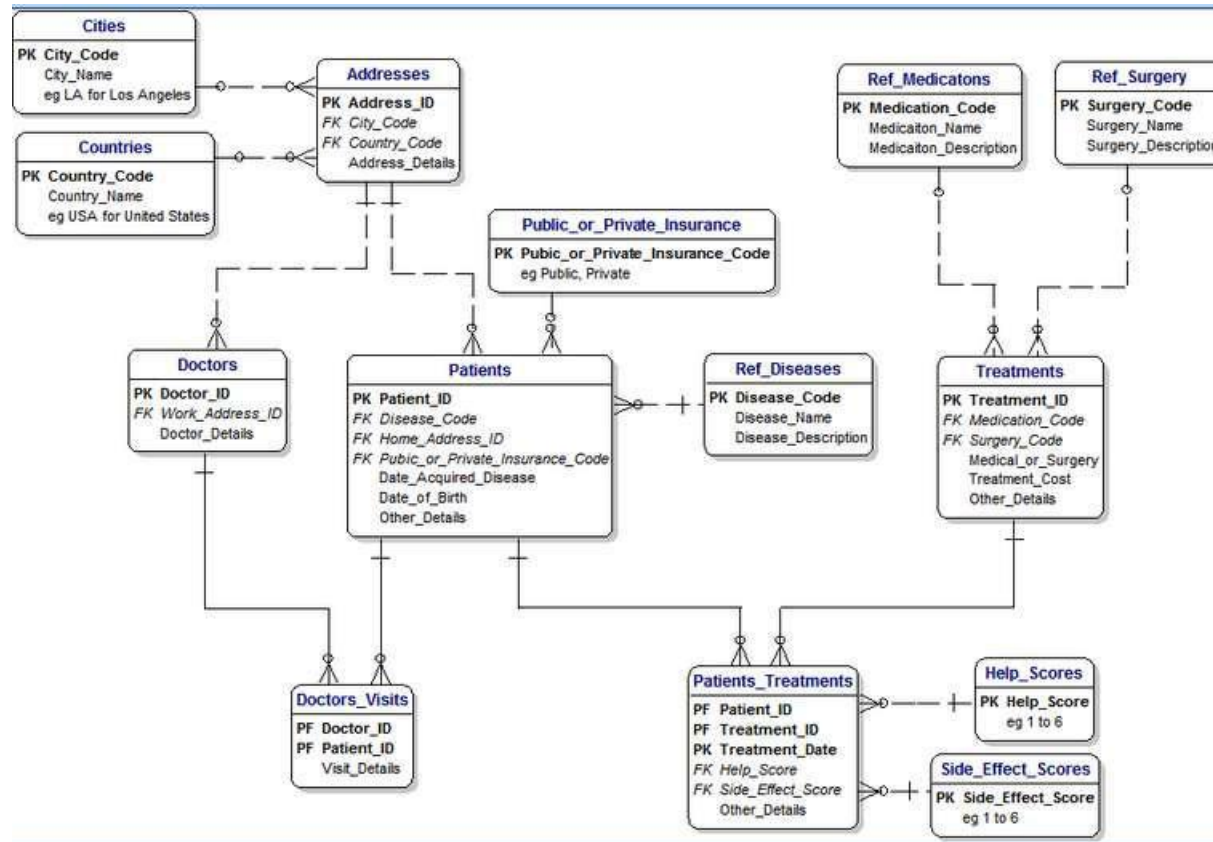
5. Use patterns, widget libraries, appropriate visualizations, good infographics tools, and a good graphics designer.
6. Refine, refine, refine.

DATA MODELING

High Level Design – Facilities Management Data Warehouse – 1998



Detailed Design – Entity Relationship Diagram – Patient Data Warehouse – 2005



DEVELOPMENT: MOBILE

Please see the [UX](#) topic for an example wireframe I made for a client who wanted an Android app.

2nd Mobile App (Docking Station Sync of Xerox MobileDoc) – Java Native I/Faces, VC++ - 2000

http://content.time.com/time/specials/packages/article/0,28804,2023689_2023708_2023651,00.html

TIME
Lists

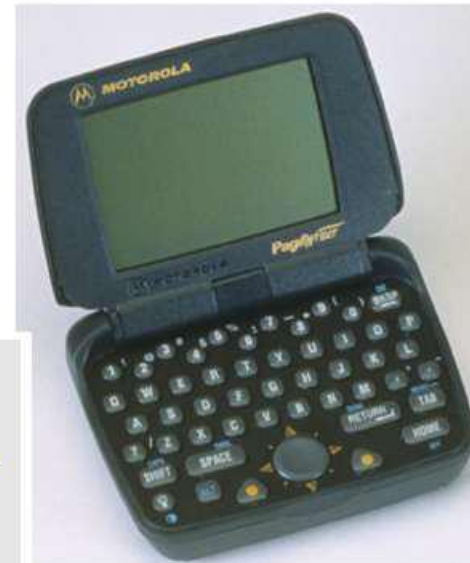
All-TIME 100 Gadgets >

TIME technology editor Peter Ha picks the 100 greatest and most influential gadgets from 1923 to the present

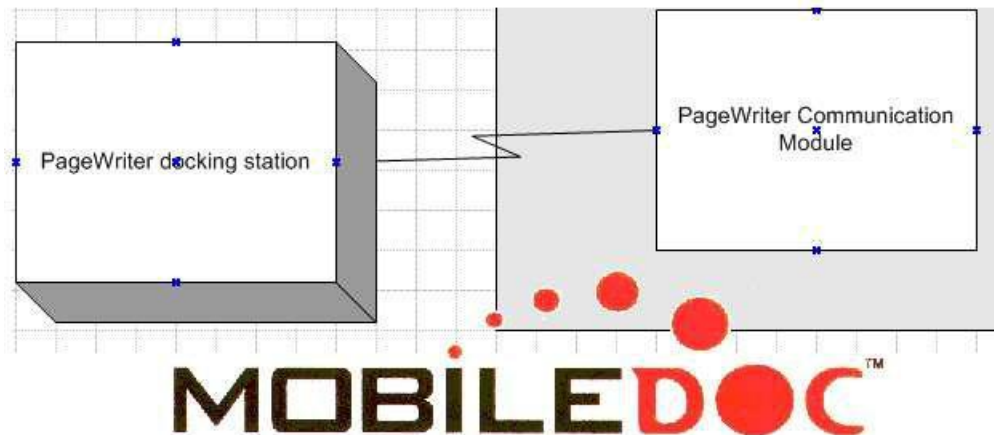
Motorola PageWriter 2000

By Peter Ha | Monday, Oct. 25, 2010

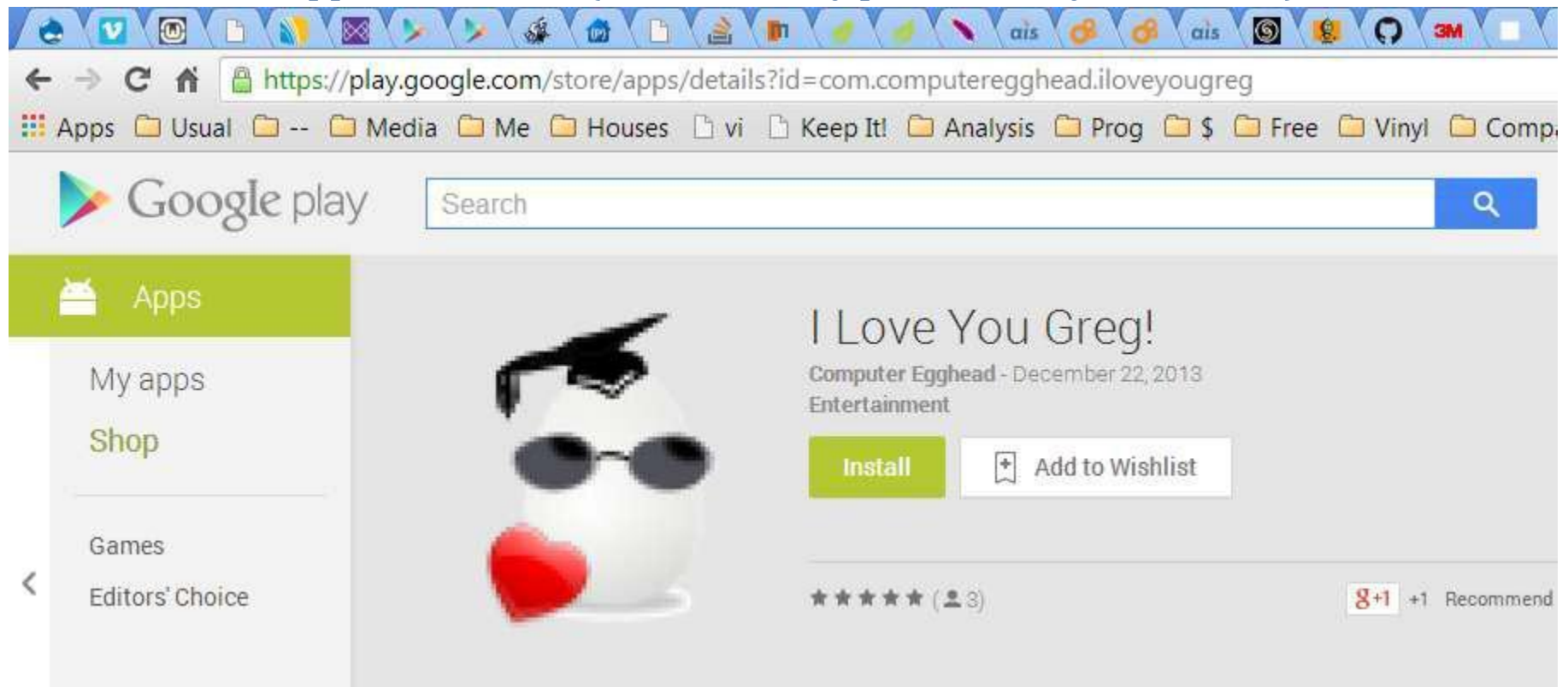
Three years before RIM released the first BlackBerry, Motorola had the PageWriter 2000, a device that could send *and* receive messages. It wasn't the first two-way pager — that honor belongs to the Motorola Tango, which was introduced in 1995 — but the PageWriter featured a 47-key QWERTY keyboard and could even transmit faxes and e-mails.



Motorola



Mobile: Android App – Java – 2010 (Valentines Day present to my then fiancé)



Mobile: C# 3.5 - Windows Mobile 6 SDK - Dolphin 9700 Handheld - 2013 - Hospital

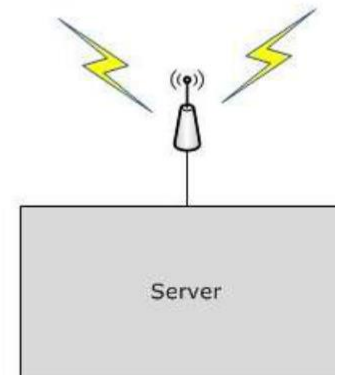
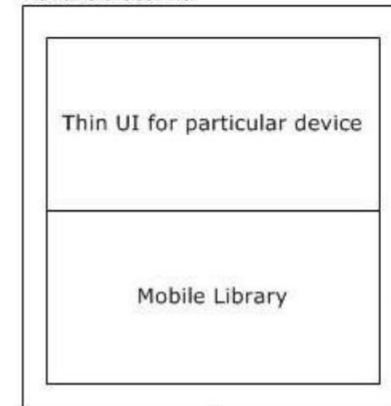
Software Architecture – Mobile



Normal mode = online
Offline mode = store scans until
online again

Dock is used only for charging, not
batch processing

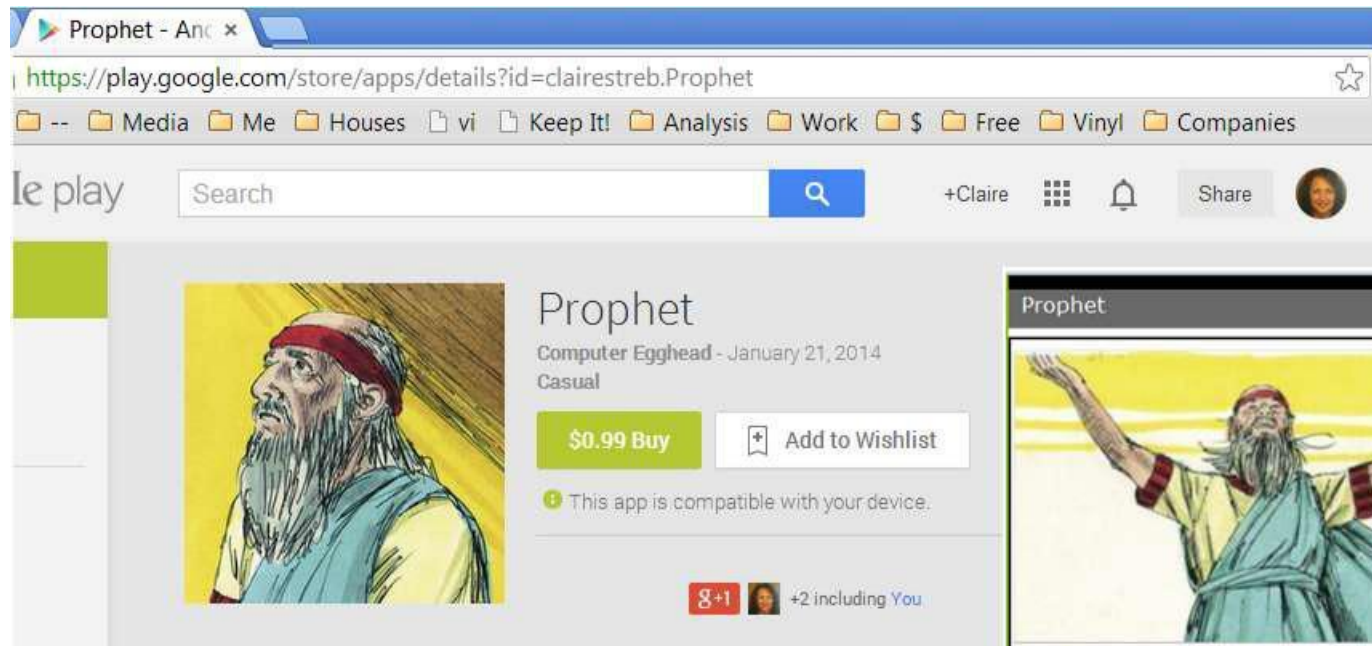
Handheld Scanner



Android App – Java – 2014 – Accesses the customer portal



Android App – Java – 2014 (Like the Magic 8 Ball game)



After the user taps the picture, he hears a voice say, "The LORD says..." and a random answer appears like "Definitely Yes" or "No Way"



DEVELOPMENT: DESKTOP, CLIENT/SERVER, AND ENTERPRISE

Desktop Sample - WPF/MVVM (DevExpress, also in ASP.NET MVC 4) – Internet (Portal) - 2013

SPM

Management

Configuration

Machines

Machine List

Sterilization Setup

HLD Setup

Sterilizer Loads

Test Results

Test Results

QA

Error Codes

Sets and Tasks

Equipment

Proactive QA

Equipment

Equipment List

Messages

Preventative Maint.

QA

Locator

Status

Transfer

Work

Type here to match table names Find

Categories

Cases

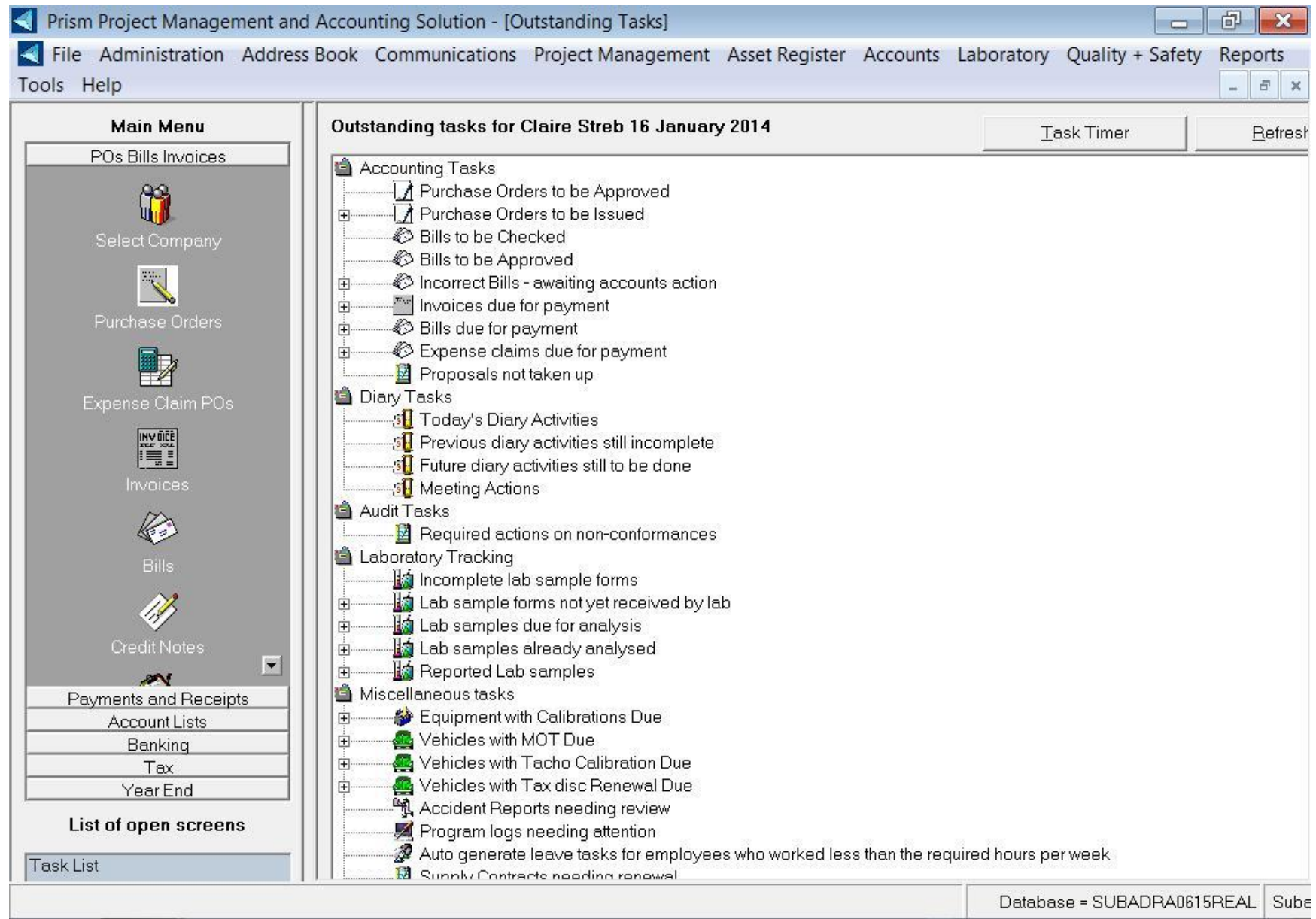
Message Acknowledgements

Users

Drag a column header here to group by that column

User Name	First Name	Middle Initial	Last Name	State	Email
Abdulai	Hano		Abdulai	Active	
AdminSPM	Microsystems		Support	Active	techsupport@mm...
AIlnitsk	Alla		Ilnitskaya	Active	
AOstapen	Anton		Ostapenko	Active	
AssadikJ	Assadik		Juma	Active	
ATajada	Adahlia		Tajada	Active	
AVillena	Aida		Villena	Active	
BIlnitsk	Bogdan		Ilnitskiy	Active	
BTokar	Brandon		Tokar	Active	
BYutuc	Boltaire		Yutuc	Active	
CKhouch	Channsina		Khouch	Active	
Claire	Claire	N	Streb	Active	cstreb@mmmicros...
cstreb	Claire	N	Streb2	Active	cstreb@mmmicros...
Dan	Dan		Hirsch	Active	dhirsch@mmmicro...
David	David		Gibson	Active	dgibson@mmmicr...
Demn1	Demn1		User1	Active	

Desktop Sample – VB6 for an ERP – 2009



Desktop Sample – Access Front-End to SQL Server Backend for a Hospital – 2006 (Re-architecture Phase 1)

Search for Set or Instrument

Display Sets Containing For Site

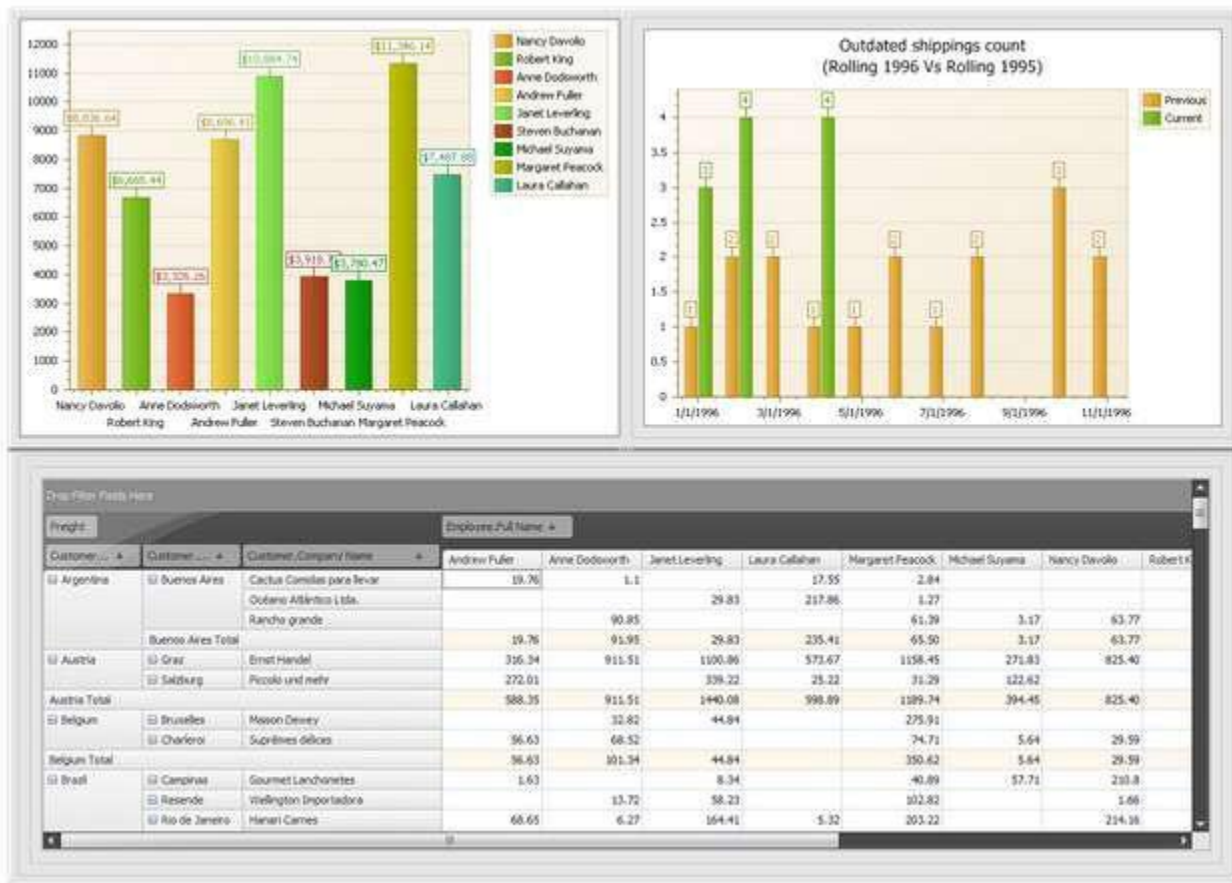
Set Description	Set ID	Barcode	Site
DHS Implants	DHSImpl	1029	MainSite
Major Lap Tray	MajorLap	1135	MainSite

Display Instruments Containing

Prod Num	Manuf	Instrument Desc
EA012r	Aesculap	Clamp, Allis, 6"
EA030R	Aesculap	Clamp, Babcock, 6 3/4"
BH134r	Aesculap	Clamp, Kelly, Curved, 5 1/2"
RH610r	Aesculan	Clamp, Kocher, Straight, 6"

DEVELOPMENT: REPORTS

Report Sample – DevExpress Dashboard in C#.NET – 2013



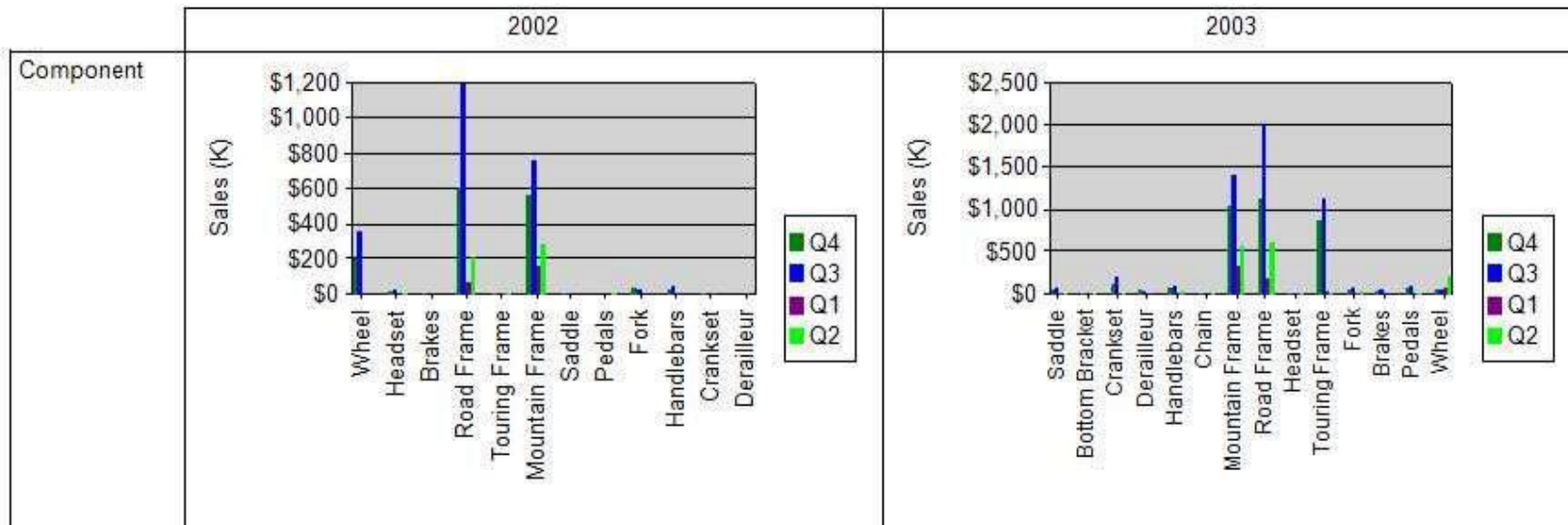
Report Sample – SSRS in both VB.NET and C#.NET – 2007 (using 2003 and 2004 data)



Adventure Works 2002 - 2003 Sales



	2002				2003			
	Q4	Q3	Q1	Q2	Q4	Q3	Q2	Q1
Component	\$1,469,913	\$2,411,201	\$246,313	\$497,370	\$3,648,919	\$5,370,651	\$1,500,025	\$703,539
Clothing	\$219,153	\$314,964	\$15,179	\$22,869	\$681,328	\$795,187	\$247,618	\$131,326
Bike	\$6,868,509	\$8,150,133	\$4,688,696	\$5,334,309	\$10,249,706	\$11,798,192	\$6,555,629	\$5,758,684
Accessory	\$40,860	\$49,778	\$5,399	\$11,648	\$522,980	\$559,179	\$55,700	\$33,066



DEVELOPMENT: WEB SITES AND WEB SERVICES

	Included in this doc	Not included									
Description	URL	Year	HTML	CSS	JavaScript	Classic ASP	ASP.NET - MVC, Razor	Share Point	PHP	Cold Fusion	Java
Personal umbrella site	http://clairenstreb.brinkster.net	2014	Yes	Yes	Yes	–	–	–	–	–	–
My new technical site	http://clairenstreb.brinkster.net/NewTechInfo/	2014	Yes	Yes	–	–	–	–	–	–	–
INetU web sites and services		2014	Yes	Yes	Yes	–	Yes – Yes, Yes	Yes	–	–	–
EES Corporate web sites and web services		2014, 2013	Yes	Yes	Yes	Yes	Yes – Yes, No	Yes	Yes	–	–
MMM Reports website2		2013	Yes	Yes	Yes	–	Yes – Yes, Yes	–	–	–	–
MMM SharePoint site		2013	Yes	Yes	Yes	–	Yes – Yes, Yes	Yes	–	–	–
MMM Reports website1		2012	Yes	Yes	–	–	–	–	–	Yes	–
Business umbrella website	http://www.14ullc.com	2012	Yes	Yes	Yes	–	–	–	–	–	–
Corporate web site	http://www.subadra.co.uk	2011	Yes	Yes	Yes	–	–	–	–	–	–
ECommerce Music website	http://www.findgrooves.co.uk	2010	Yes	Yes	Yes	–	–	–	Yes	–	–
Freelance website	http://computeregghead.com	2009	Yes	Yes	Yes	–	–	–	–	Yes	–
ECommerce Landing page		2009	Yes	Yes	–	–	–	–	–	–	–
Personal web site	http://clairenstreb.brinkster.net	2005	Yes	Yes	Yes	–	–	–	–	–	–
My old technical site	http://claire2187.brinkster.net/	2004	Yes	–	–	–	–	–	–	–	–
Bausch & Lomb - Intranet		2004	Yes	–	Yes	–	Yes – No, No	–	Yes	Yes	–
Elementary School page		2003	Yes	–	–	–	–	–	–	–	–
General Motors Intranet 2		2002	Yes	–	Yes	Yes-VBS	–	–	–	–	–
General Motors Intranet 1		2002	Yes	–	Yes	Yes-VBS	–	–	–	–	–
Erdman Anthony Facilities Management Project Portal for Kodak and NYS DOT		2000	Yes	–	Yes	–	–	–	–	–	Yes
RTE – First commercial page		1998	Yes	–	Yes	–	–	–	–	Yes	Yes

Personal (Umbrella/Jump) Website – HTML/CSS/JavaScript– <http://clairenstreb.brinkster.net>






ClientCenter.inetu.net – Web Application for Provisioning VMs (ASP.NET MVC Razor)

← → ↻ 🏠 <https://clientcenter.inetu.net/Login> ☆ ⚙ ☰


Need help immediately? 📞 Toll-Free (U.S.): 1.888.664.6388 Direct : 1.610.266.7441



INetU Client Center Login

Email Address

Password

 Login

[Forgot password?](#)

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ServiceEvent.com - ASP.NET 4.0 - Internet (Portal)

serviceevent.com/Calls/ReviewActiveCalls.aspx

Apps Usual -- Media Me Houses vi Keep It! Analysis Prog \$ Free Vinyl Companies Tra

Home Account Settings Instructions What's New Contact Us LogOut Users Search Calls



[Main](#) > Review Active Calls Summary

Search

Call#	Rec'd	Manufacturer	Model	Serial#	Status	City
1151880	09/10/2012	IBM	PS2	123456	In Process	LOS ANGELES
1219124	11/05/2012	MFG	MOD	SER	Dispatched	MECHANISCBURG
1316857	01/28/2013				In Process	ANYTOWN
1425986	05/01/2013	HEWLETT-PACKARD-PARTNER DIRECT	C3916A	SNTEST7	Dispatched	MECHANISCBURG
1474597	06/11/2013				In Process	ANYTOWN
1644036	11/16/2013				Dispatched	ANY CITY
1691127	01/06/2014	MANU	MODEL	SERIAL	Dispatched	LONGMONT



Export to Excel



Export Detailed List to Excel

If you need assistance using this system, please [» contact us.](#) «

Welcome **CStreb Sup**
Customer: **DEMO CO**
Contract: **Demo Contract**
([Logout](#))

HSMWeb – ASP.NET 4.0 – Intranet

net.hxcorp.com/hsmweb/hsm/systemstatus.aspx

Apps Startpage Google EES AnalysisArchitecture Convert Prog Collaboration Pers

ESSINTIAL
ENTERPRISE SOLUTIONS

SYSTEM MONITOR

Current Systems Status

56 Systems Found Filter By: All

System	Group	Interval	Last Report
EAN Email Notifier	EAN Threads	5 mins	29 secs ago
EAN Event Detection	EAN Threads	5 mins	21 secs ago
EAN IBM OCPM Notifier	EAN Threads	5 mins	35 secs ago
EAN Wincor Notifier	EAN Threads	4 mins	19 secs ago
FedEx Supply Chain EDI Service	Fedex Applications	5 mins	28 secs ago
DelaySys	New Polling Applications	2 mins	38 secs ago
SIM [SWare EDI Service]	New Polling Applications	6 mins	0.00 hrs ago
ActionPlanner.hxcorp.com	Polling Applications	3 mins	1 mins ago
Callmunicator	Polling Applications	3 mins	58 secs ago
CUPS I	Polling Applications	4 mins	10 secs ago
CUPS II	Polling Applications	4 mins	20 secs ago
Cups III	Polling Applications	168 hrs	15.60 hrs ago
CUPS OCPM	Polling Applications	6 mins	4 secs ago
GSEM EDI Transfer	Polling Applications	6 mins	1.74 hrs ago
HELO	Polling Applications	4 mins	4 secs ago
IBM OCPM SIDS	Polling Applications	4 mins	30 secs ago


TCMS - PHP - Internet (Portal)

[←](#)
<https://apps.essential.com/so/1662537/detail>
[☆](#)
[↻](#)
[G](#) Google

[Most Visited](#)
[EES](#)
[orig](#)
[wp](#)
[vi](#)

ESSINTIAL

ENTERPRISE SOLUTIONS



Call Details

[TechSearcher](#)
[SXFER Search](#)
[TCMS Search](#)
[Open Part Requests](#)

TCMS Toolbar

[Home](#)
[My Hotlist](#)
[Export Calls](#)
[Block Call from Site](#)
[Call Details](#)
[Call Notes](#)
[Call History](#)
[Call Parts](#)
[Call Audit](#)
[Place Parts Request](#)
[View Open Part Requests](#)
[Run Reports](#)
[TCMS Search Engine](#)
[TCMS Help](#)

[Home](#)
[Help](#)
[Suggestion/Help](#)

Call Added to TCMS By: System Account at 12/05/2013 2052

Last edited in TCMS By: System Account at 01/08/2014 1344

Customer Received: N/A

Essential Received: 12/05/2013 2116

SO #	02001662537	Cust Ref	1
Site Name	ESSINTIAL INTERNAL IT/IS CALLS	Cust Ref	2
Site Address	100 STERLING PARKWAY SUITE 100 MECHANICSBURG, PA 17050	Cust Ref	3
Contact Name	CLAIRE STREB	Contract #	EESITIS
Contact Phone		Customer Number	25759
Comments	THIS IS ONLY A TEST		
Status	P - In Process	Cancelled?	<input type="radio"/> Yes <input checked="" type="radio"/> No Flag 2 <input type="radio"/> Yes <input checked="" type="radio"/> No
TS Status	NA	DOA Parts?	<input type="radio"/> Yes <input checked="" type="radio"/> No Flag 3 <input type="radio"/> Yes <input checked="" type="radio"/> No
Priority	3	Missed?	<input type="radio"/> Yes <input checked="" type="radio"/> No Flag 4 <input type="radio"/> Yes <input checked="" type="radio"/> No

Quick Search

TechSearcher

Search

TCMS Tools

1662537
Find Call

Force Call

Find by SN

SLA Information

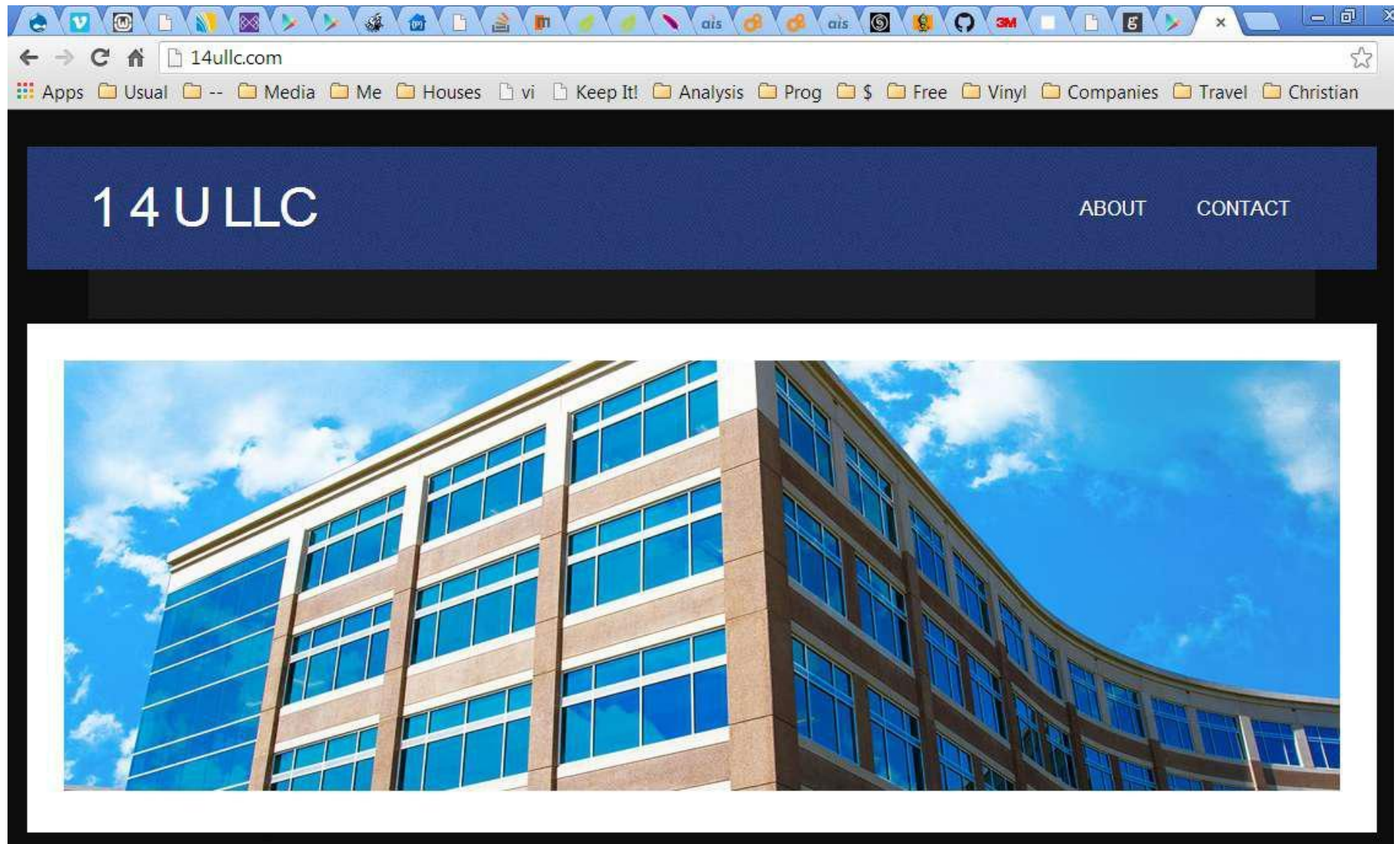
SLA Recieved Date
12/05/2013 2116

Essential Recieved Date
12/05/2013 2116


SLA Accept Date

Essential Accept Date
12/05/2013 2120

1 4 U LLC – HTML – Internet (Original site)




FindGrooves.co.uk (.com) – PHP – Internet, Ecommerce




COMPOSER: DE WOLFE
TITLE: MUSIC DE WOLFE VOL. 1
FORMAT: LIBRARY MUSIC
LABEL: MEGAPHONE UNLIMITED
RELEASED: 2006
ASIN: B000LXSTN6
MEDIA: AUDIO CD
QTY IN SET (NUMBER OF DISCS): 1
DESCRIPTION:
FIND IT
USD \$ CEILING:
RESERVE: 1.00 DATE: none
EMAIL:

FOUND IT
LOCATION: UK
NEW/USED: NEW
PRICE: 100 GBP



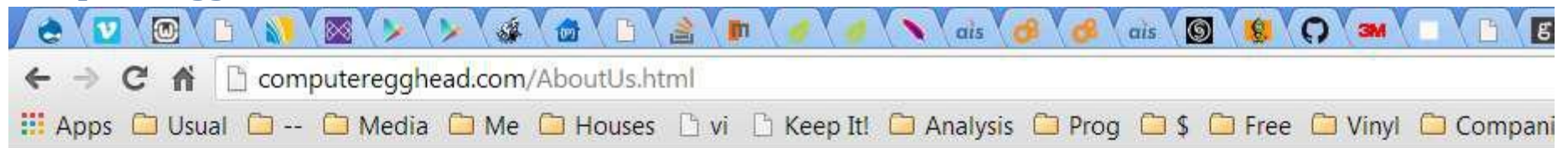
MUSIC DE WOLFE Vol. 1



1. Hard Hitter
2. Down Home
3. Export
4. Silver Thrust
5. Sexy Son
6. Stomp
7. Skinhead
8. Rollin Easy
9. Spotcheck
10. Heavy Gravy
11. Heavy Lace
12. Sliced Orange
13. Swarf
14. Oogy
15. Sweet Destruction

Let us help you [find](#) your [grooves](#)!

ComputerEgghead.com – ColdFusion – Internet



Computer Egghead - About Us

Here are some of the Computer Egghead regulars. We have more people working behind the scenes, too (but they're shy).



Da-Man



Claire



Fen



Erica



Jim

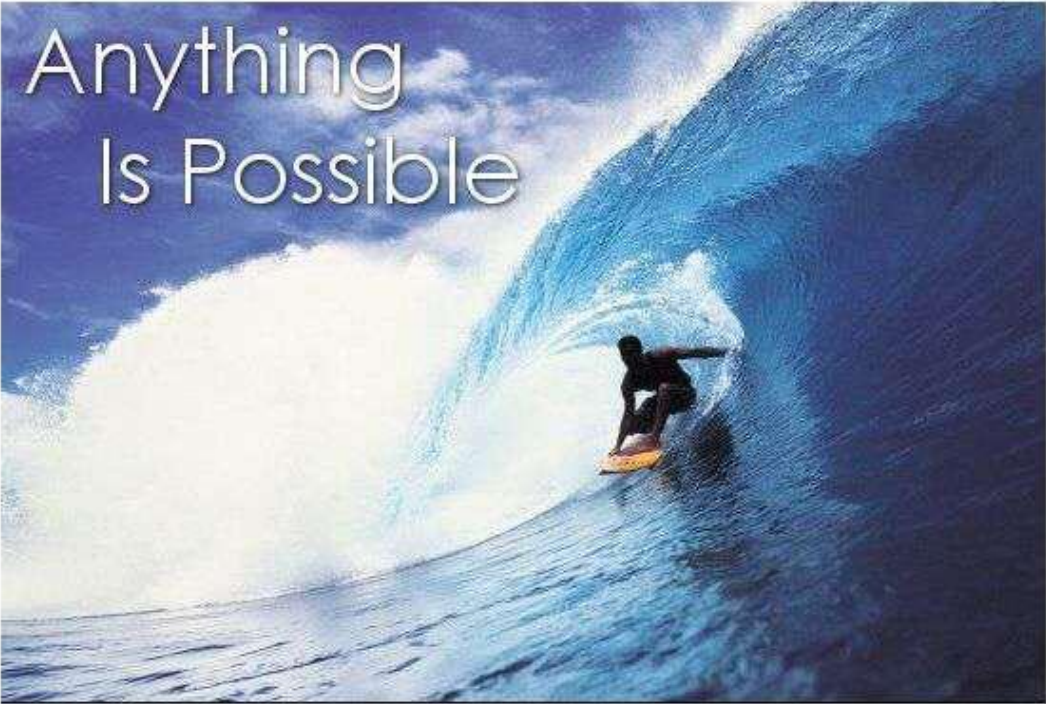
ECommerce Landing page - 2009

IamFree4ever!

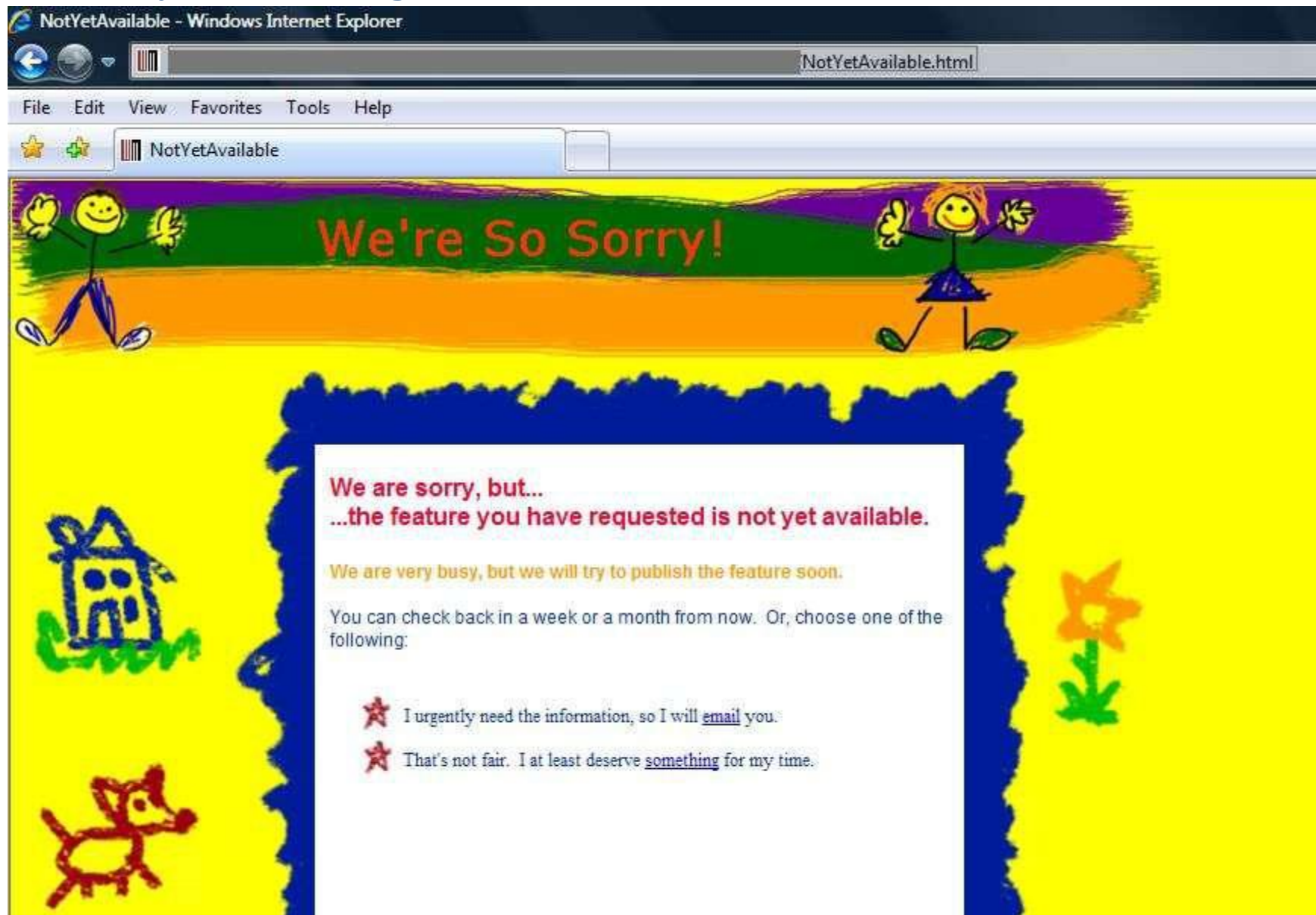
My name says it all ... I am **free forever!**
Free from debt ...
Free from worries and fears ...
Free from the aches and pains and extra weight from aging!
I have it all, and so can you!

▶ Enter here to optimize your health and wealth!




Anything
Is Possible



Elementary School 404 Page – HTML - Internet



General Motors – Classic ASP (VBScript) – Intranet

Address  http://localhost/GMmtgSched/   Go


Meeting Scheduler

February 2004

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29						

Today is: 2/22/2004
Current time: 09:43 AM


Click a date on the calendar to change the right panel date.



Monday, February 23, 2004

Resources:
Auditorium | CR#2 | CR#5 - Systems
CR#6 - FP | CR#7 - Stack | Visitor#113
Visitor#114

Time	CR#5 - Systems
07:00 AM	open
07:30 AM	open
08:00 AM	open
08:30 AM	▶John Smith Training [Delete] ▶08:30 AM-10:00 AM
09:00 AM	...
09:30 AM	...
10:00 AM	open
10:30 AM	open
11:00 AM	open
11:30 AM	open
12:00 PM	open
12:30 PM	open

Done  Trusted sites

Rochester SETRC – HTML – Internet (My very first professional website: 1998)



Welcome to the Rochester SETRC Web Site!

*The Rochester Special Education Training Resource Center (SETRC)
believes that effective professional development and parent and family support
can assist in successful educational experiences for all students.*

What's Happening?

This is where the latest information regarding events, courses, flyers, and materials will be placed.

June 21 - Courses will begin

June 23 - Last day to Add/Drop

June 25 - Finals begin

Web Site Contents:

- [What is the Rochester SETRC?](#)
- [Professional Development Offerings](#)
- [Parenting and Family Support](#)
- [Bilingual Special Education](#)
- [Technology Support and Training](#)
- [Course Listing](#)
- [SETRC Materials](#)
- [Other SETRC Services](#)
- [Related Web Sites](#)



This Web site was designed and created by Real Time Enterprises, Inc.
Visit our Web site at <http://www.rte.com> or call us at (716) 383-1290.

QUALITY ASSURANCE

Software Audit – Project Planning

Audit Questionnaire: Software Project Planning

Project:

SQA Rep:

Date:

Instructions:

1. Tailored out: 'X' = no response required to this question because of process tailoring for the project.
2. Y/n/na: 'y' = yes (compliant); 'n' = no (not compliant); 'na' = not applicable (compliant)
3. Rating: '1' = grossly inadequate; '2' = deficient; '3' = barely adequate; '4' = good; '5' = excellent

Question Number	Tailored Out	Audit Question	Y/n/ <u>na</u>	Rating (1...5)
1.		Deliverables:		
2.		1. Software Development Plan		
3.		Has a Software Development Plan been created for the project?		

Integration Test Plan with Traceability to Requirements

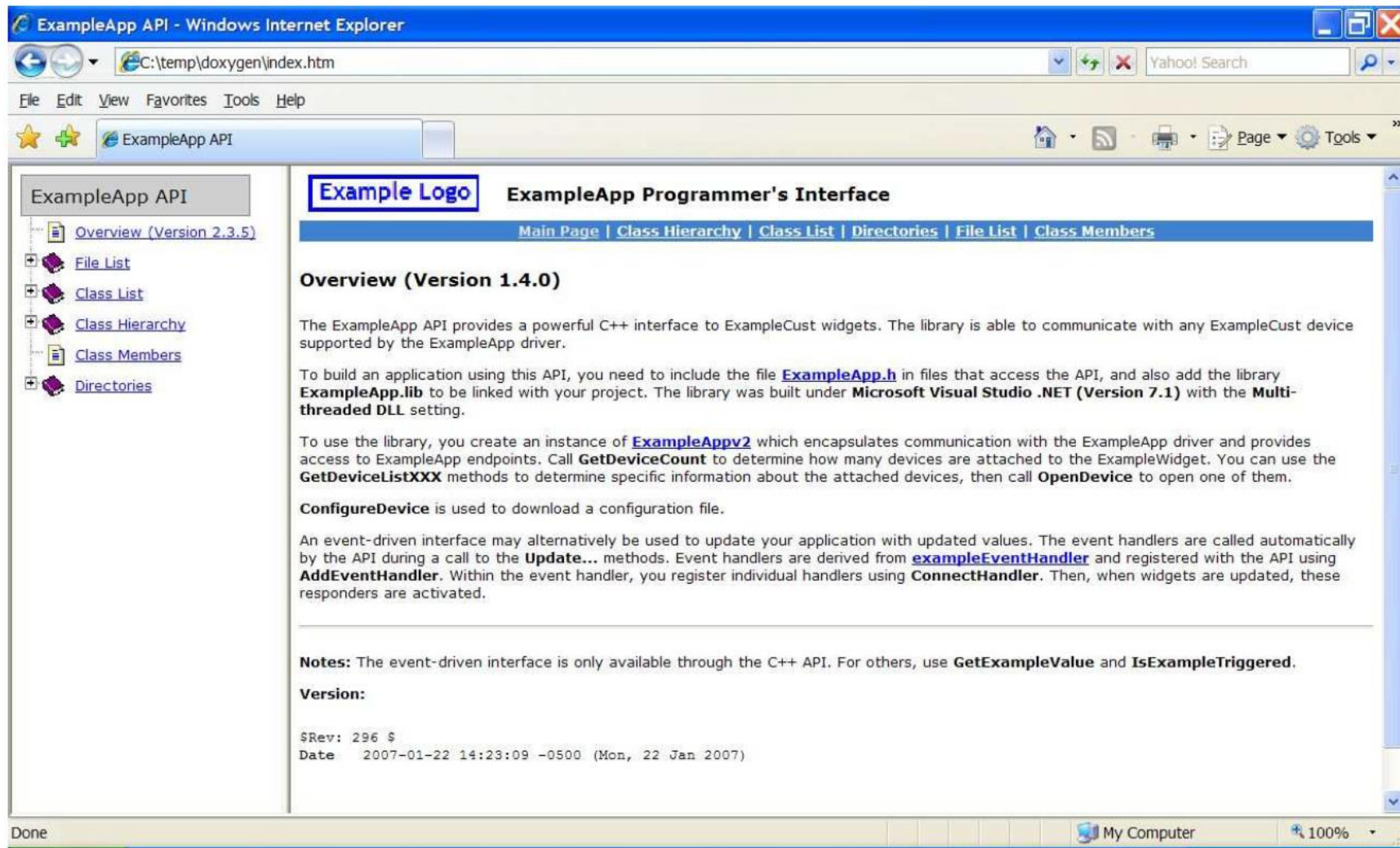
2.3. Performance Tests

2.3.1.1. New Install Footprint

Test Procedure:	Requirements Tested: <XYZ_1188> <XYZ_1186> <XYZ_1187>	
Test Case Description: Verify that the installation of XYZ requires no more than 75% of the hard drive space, with no disk compression software used, on a clean 60MB system.		
Inputs Required: Install XYZ System configured to Windows NT4.0 with Service Pack 4, Pentium 166, 64 meg memory and 60 MB hard disk.		
Expected Results: The XYZ footprint on the hard drive is =< 75% of the total disk space.		
Execution Date:	Passed <input type="checkbox"/>	Failed <input type="checkbox"/>
Executed By:	Defect #:	

TECHNICAL WRITING – BUSINESS, USER, SPECIFICATIONS, AND REFERENCE

API Reference – 2007 (Doxygen-generated)



Commercial Demo Download Web Page (Excerpt) – 2015

Download the Newest Version of PrismDemo

PrismDemo runs on Windows XP SP2 and higher.

Downloading Prism is as easy as 1-2-3.

1. Before You Download

If you already have Prism installed on your computer, please do the following before you download:

- Click *Start > (Settings >) Control Panel > Add/Remove Programs (or Uninstall a Program)*
- Locate Prism, click it, and click Remove. Repeat for Prism Package.

To install the PrismDemo package, you must have permission to write in the following:

- C:\Program Files\Prism
- C:\Program Files\Business Objects
- The Desktop
- The Start Menu
- HKEY_LOCAL_MACHINE in the Windows Registry

2. Download

Right-click on the desired link below, and choose Save Target As..., then save the file to your desktop, and run it when the download completes.

- [Prism Demo Setup](#)
- [Prism Demo without Crystal Reports Setup](#) (Much smaller and faster to download, but reports will fail)

The PrismDemo package installs the following onto your computer:

- The Prism application (Demo version) with a shortcut on your Desktop
- Crystal Reports XI Release 2 run-time files so you can generate and view reports
- An ODBC connector to the MySQL database on our server

3. Run the Application

1 Overview / Getting Started

ExM[®] (Example Microsystem) is a total asset management system operating on a network of computers. A stand-alone computer setup is also supported, but is uncommon. ExM lets users know the location and status of its tracked surgical instrument sets. Tethered and radio frequency bar code scanners are available to scan data into the system.

MEM[™] (Mobile Example Microsystem) is a comprehensive asset management system that uses bar code technology to track the location and movement of mobile patient equipment throughout the processing and delivery cycle. MEM operates in either a networked or single workstation environment and functions as a stand-alone system or as an enhancement to ExM. MEM also has an option to interface with ADT and billing systems, facilitating efficient equipment delivery and automated, accurate billing.

1.1 Purpose



The purpose of ExM is to track sterile instrumentation throughout its processing phases.

The purpose of MEM is to track mobile instrumentation. Portable scanners can be used to make rounds throughout the facility to verify the location of equipment, then MEM uploads the information to the computer network when the round is complete.



1.2 Starting the Application

To start ExM, double-click the application icon on your desktop. This icon will be named either ExM, MEM, or ExM and MEM.

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