

# Cloud days

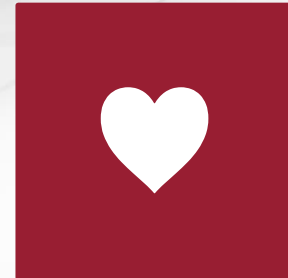
Hong Kong | 2013

You make  
the difference





Tan Choon Ngee  
CEO  
choon@azaas.com



DBS & BOC Case Studies





Hong Kong  
Causeway Bay



China  
Beijing, Shanghai,  
Guangzhou, Shenzhen



Singapore  
Marina Bay Financial Centre



Taiwan  
Taipei





Winner of 2012 Microsoft  
CSV Partner of the Year



Winner of 2011 Microsoft  
ISV Partner of the Year

Microsoft  
**Regional Director**  
PROGRAM

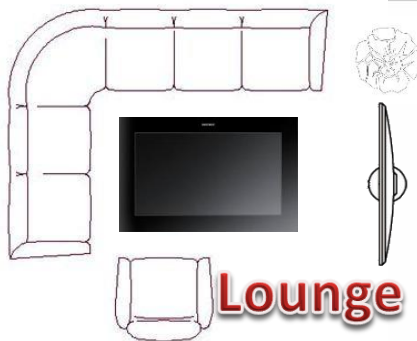
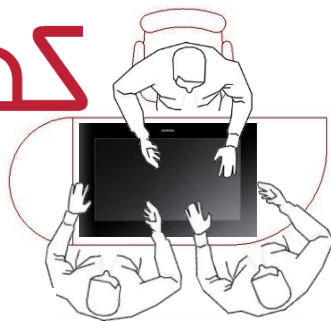


Winner of 2011 Microsoft  
Azure Partner of the Year





aZaaS



Fun Zone

Lounge

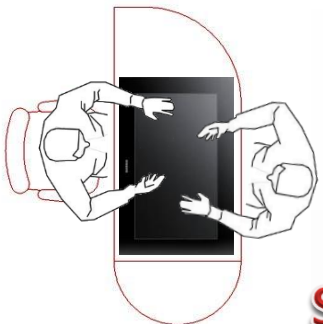


eConcierge



TRANSPARENT TOUCH SCREENS  
MOTION SENSING  
GLASS WALL

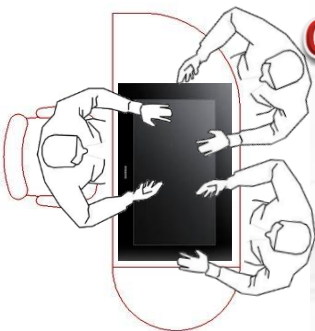
MAIN  
ENTRY



③

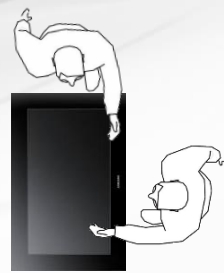
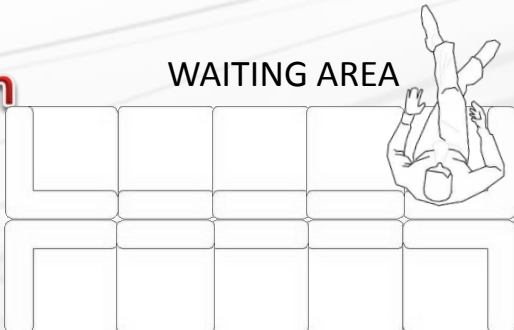
④ INTERACTIVE  
FLOOR PROJECTION

Sales  
Consultation



②

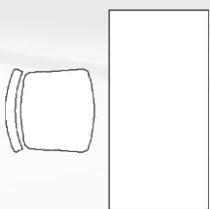
WAITING AREA



Discovery  
Zone

TRANSPARENT TOUCH SCREENS

MOTION SENSING  
GLASS WALL



TELLERS



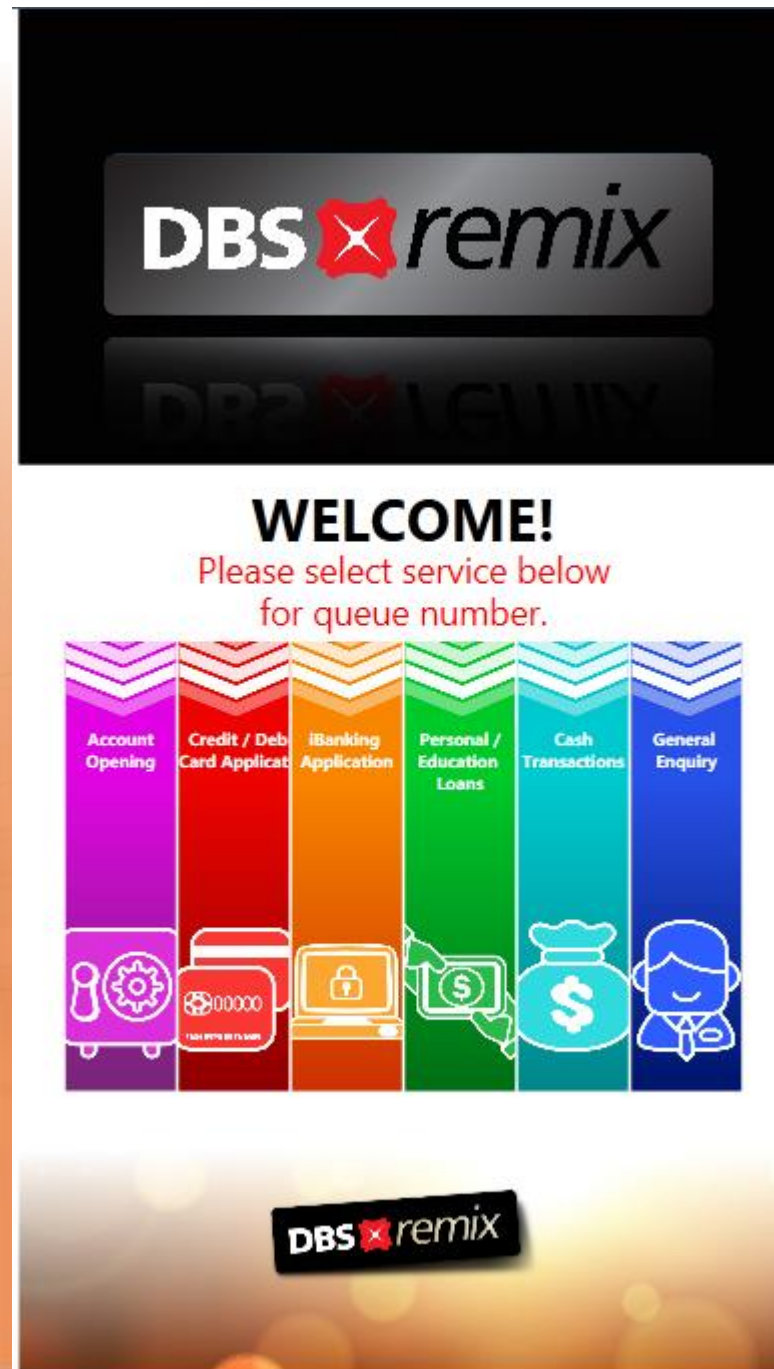
ATM





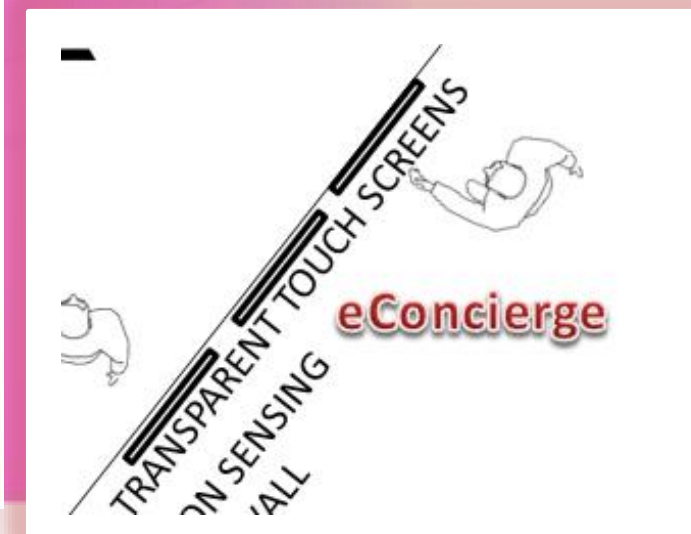


Transparent touch Screens for eConcierge to distribute 'Q' numbers and show targeted product information.



Motion sensing glass wall with interactive animation to welcome customers and attract them to the screens.

Transparent wall and screens allow customers to see Fun Zone and Lounge behind



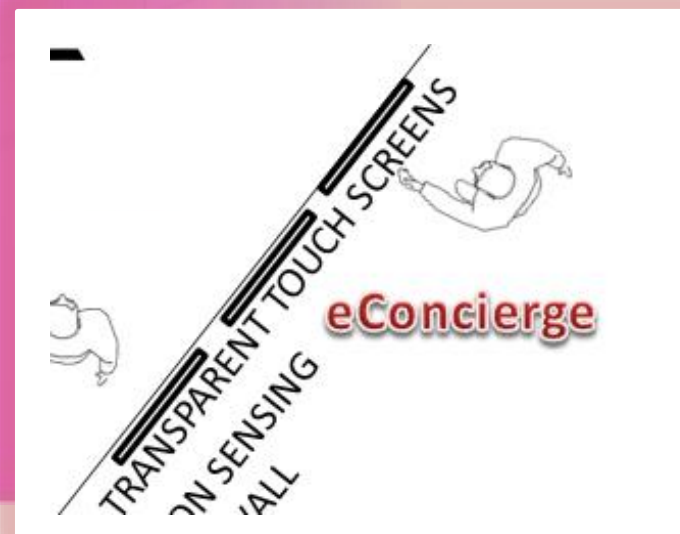


Transparent touch  
Screens for  
eConcierge to  
distribute 'Q'  
numbers and  
show targeted  
product  
information •



Motion sensing glass wall with  
interactive animation to  
welcome customers and attract  
them to the screens.

Transparent wall and  
screens allow customers to  
see Fun Zone and Lounge  
behind



Transparent touch Screens for eConcierge to distribute 'Q' numbers and show targeted product information.



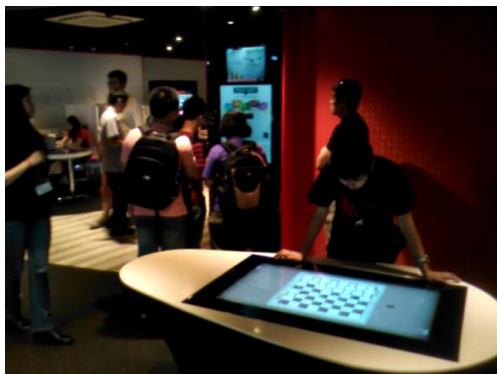
Motion sensing glass wall with interactive animation to welcome customers and attract them to the screens.

Transparent wall and screens allow customers to see Fun Zone and Lounge behind





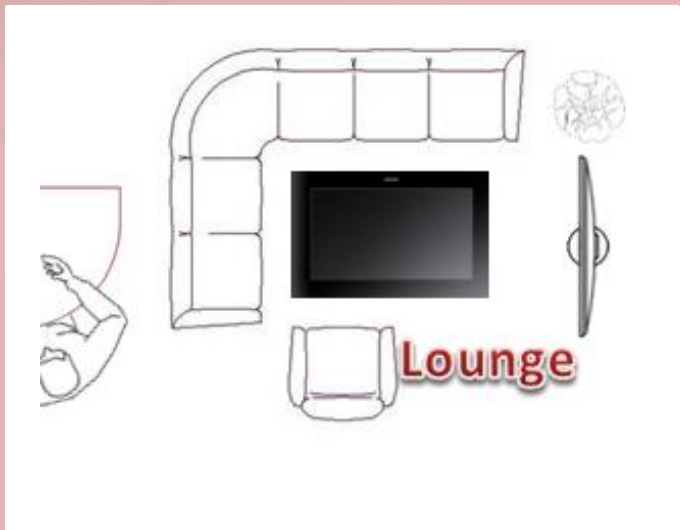
Microsoft PixelSense allows many users to interact. Collaborative games will bring customers together



PixelSense can interact with physical objects, enhancing the user experience.



Samsung Smart TV features motion control, voice control and facial recognition.







Kinect can be incorporate to large scale displays for interactive content

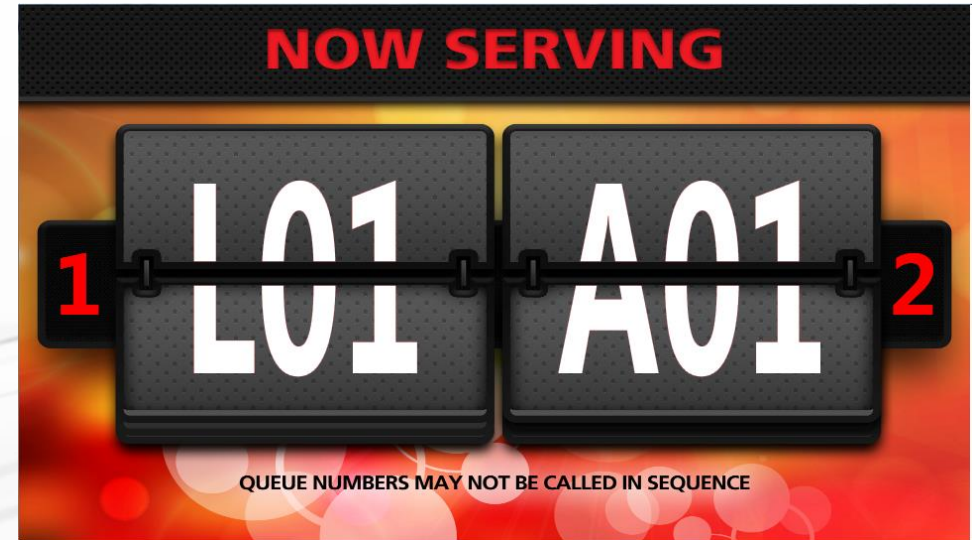


Kinect motion sensor allows customers to play with interactive games





Interactive floor displays to notify customers of queue numbers add sophistication to the branch

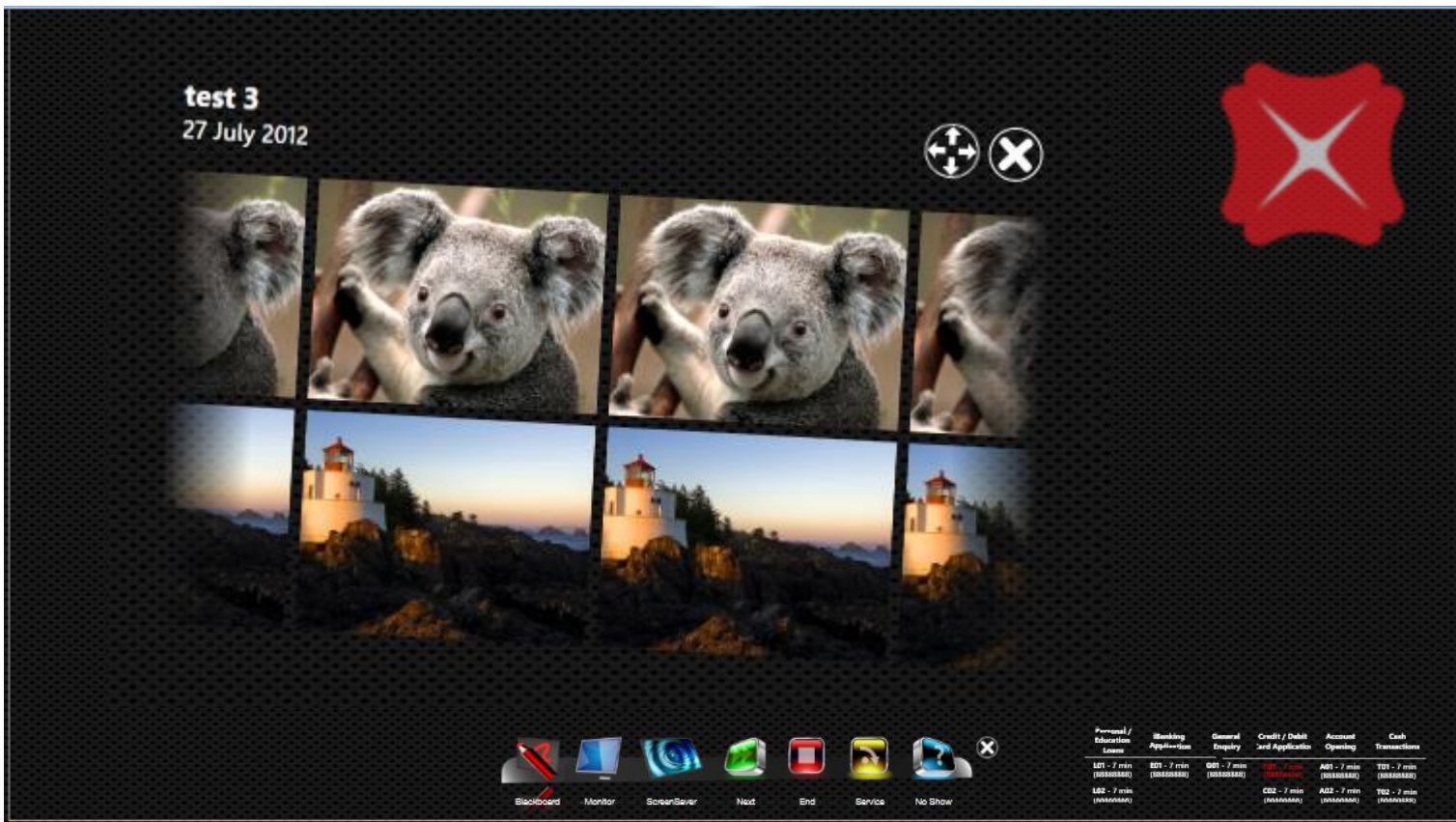




Using Microsoft PixelSense as a Sales Consultation table allows visual simulation of investments, savings and loans. Product information can be displayed. Transactions can be completed and back-office workflows initiated.



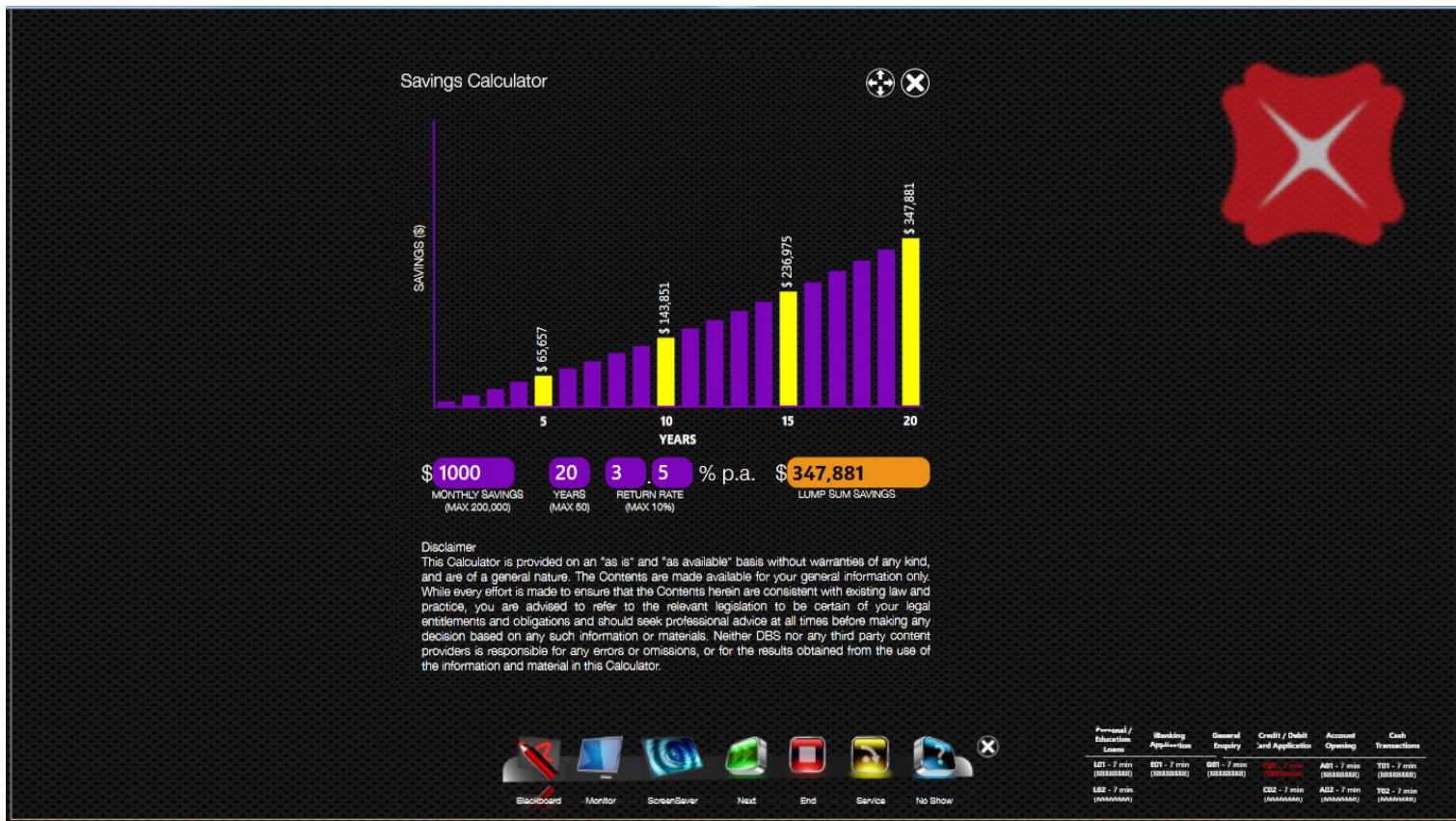




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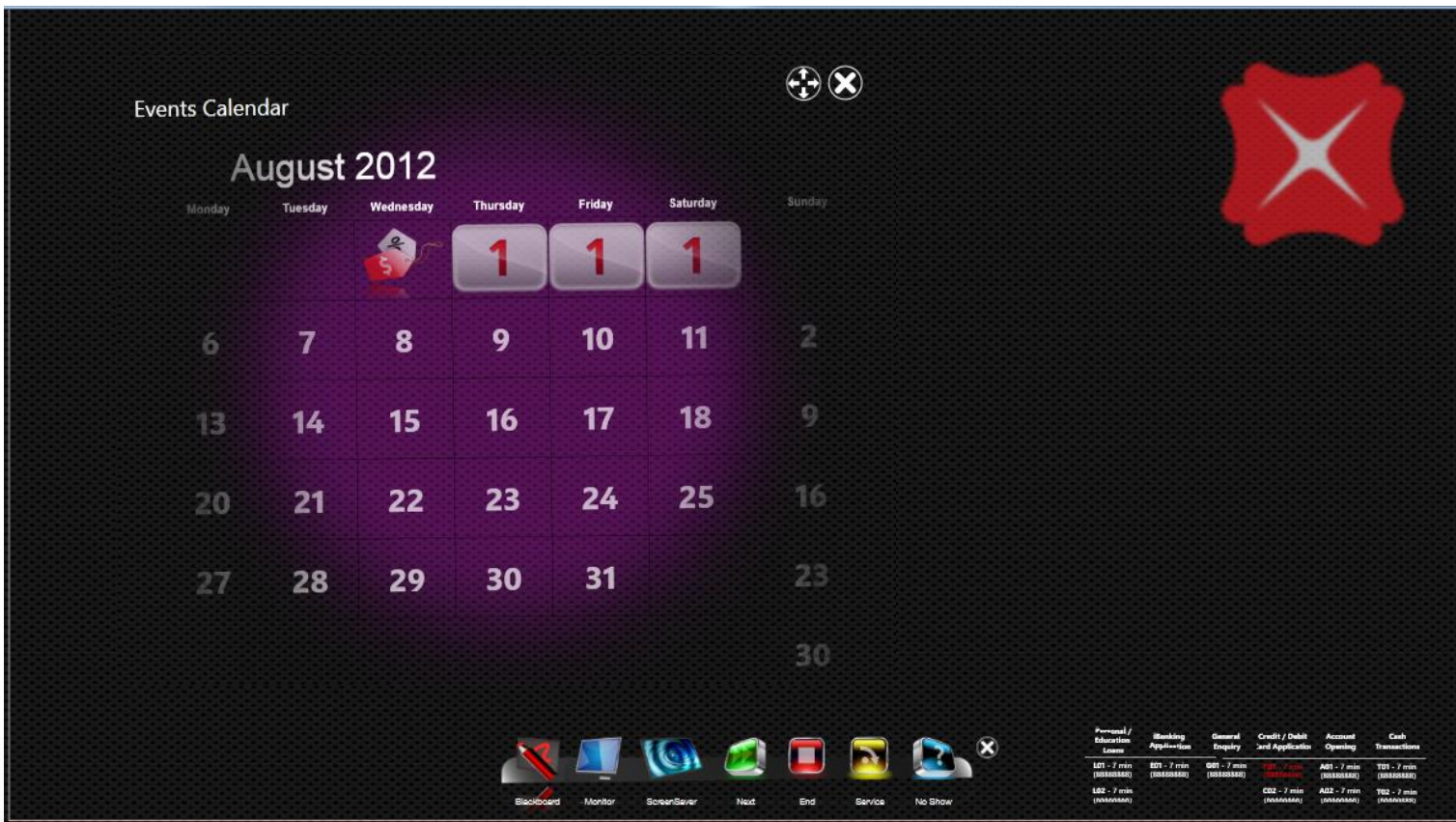




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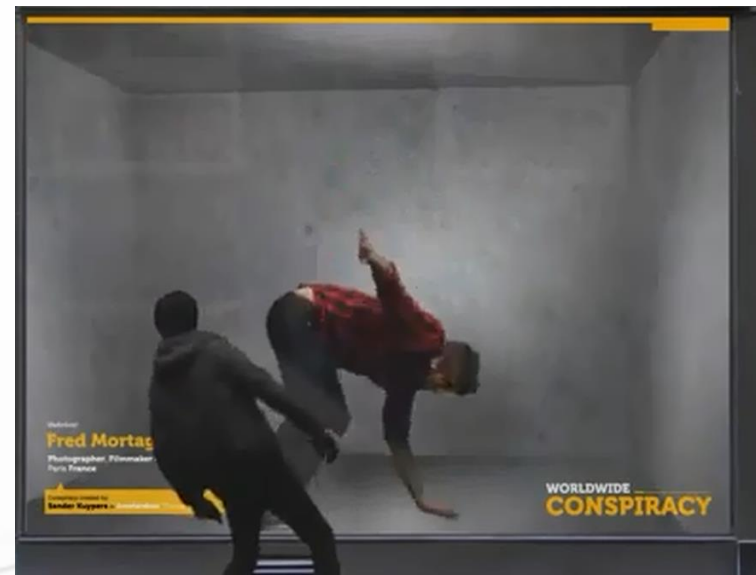


Add video of animations here?

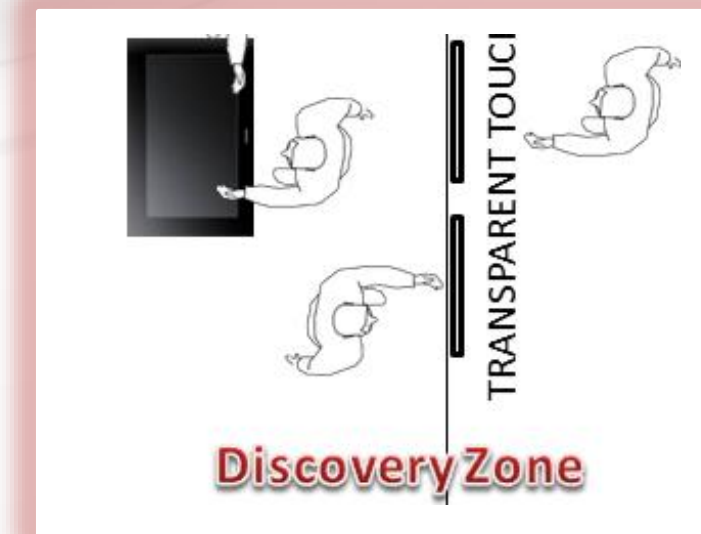
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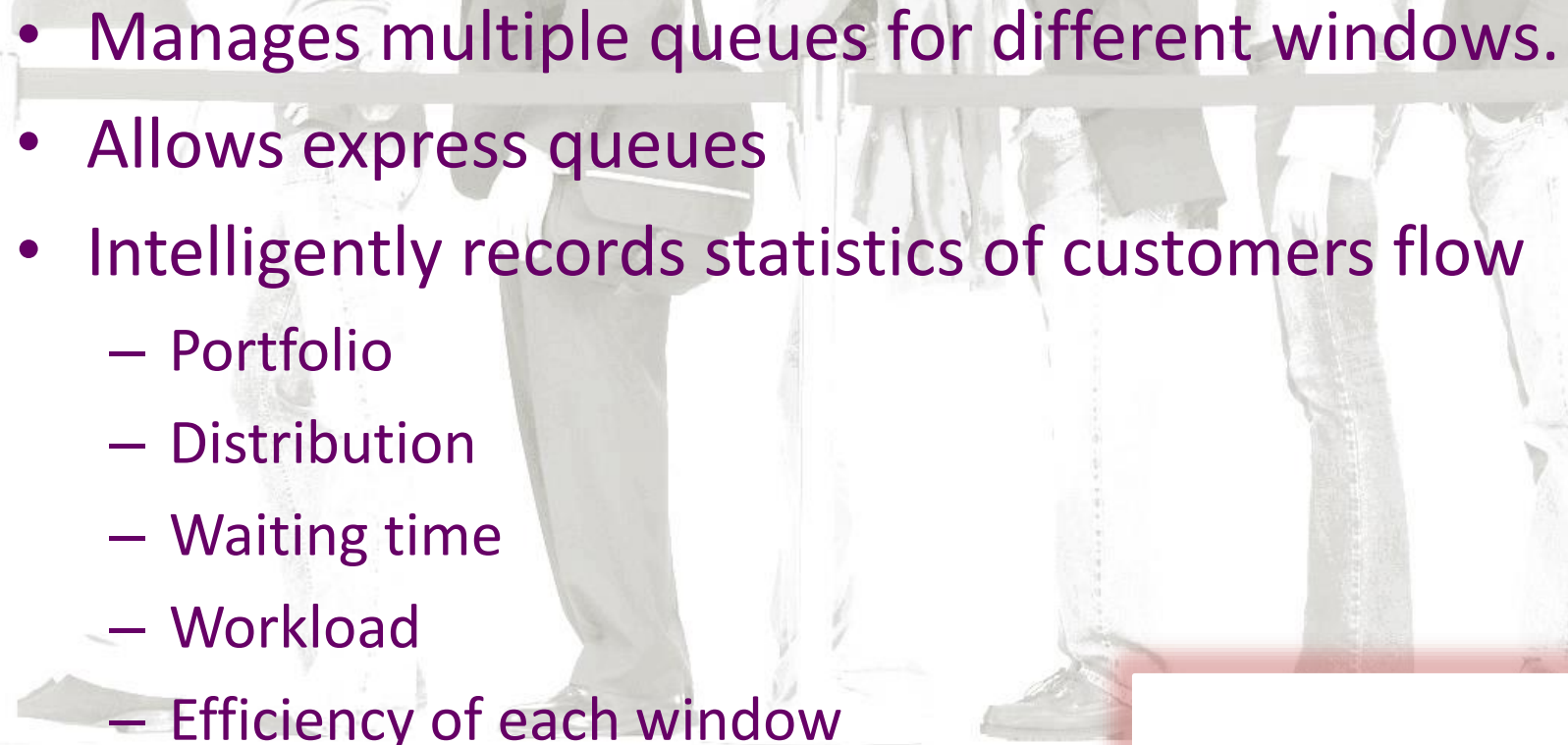
Motion sensors on the external glass wall makes an attractive window display. This helps to attract people to the branch.



Transparent touch screens allow 2-way touch. Customer both inside and outside the branch may use the screen. Information at the Discovery Zone can then reach wider audience.





- 
- Manages multiple queues for different windows.
  - Allows express queues
  - Intelligently records statistics of customers flow
    - Portfolio
    - Distribution
    - Waiting time
    - Workload
    - Efficiency of each window
  - Ability of software customization to suit every organizations queuing needs

## **Intelligent Queue System**

- Integrated with SharePoint, the Content Management Server helps to deliver your videos, pictures and messages to the audience via mobile devices, large format displays, kiosks, screens and computers
  - Content Creation (Acquisition, Aggregation, Authoring)
  - Content Management Proper (Workflow, Editing, Approvals, Staging, Repository, etc.)
  - Content Delivery (Live Server, Publishing, Syndication)
  - Lifecycle enhancements (Apply to all three stages above)

## **Content Management Server**



- K2 deals in complex workflow scenarios where multiple systems are integrated and where the flow of data can be unpredictable or non-linear.
  - work faster with fewer resources and better accuracy.
  - rules and policies are adhered
  - errors are eliminated
  - reporting tools for insight
  - better decision-making
  - lower costs
  - better customer service

**K2 Workflow  
Server**

- Artificial Intelligence - Marketing has the capability to discover patterns amongst hundreds of dimension to increase your return on investment. It assists with
  - Customer Profiling
  - Segmentation
  - Target Marketing
  - Cross Comb Analysis
  - Loyalty Program
  - Life Time Value
  - Basket Analysis
  - Forecasting
  - Analytic

**Artificial  
Intelligence -  
Marketing**

- Artificial Intelligence – Campaign has the capability to discover patterns amongst hundreds of dimension to increase your return on investment. It assists with
  - Campaign Management
  - Email Campaign
  - SMS Campaign
  - Viral Marketing
  - Live Meeting
  - Advertising
  - Cross Selling
  - Up Selling



**Artificial  
Intelligence -  
Campaign**



# PixelSense + Kinect + Perceptive Pixel

Connect Devices  
Central Content Management





中國銀行  
BANK OF CHINA

2012

## Bank Of China Portal Su Zhou Branch

# EASY PORTAL ALLOWS COLLABORATION of STAFF for CORPORATE WORKFLOWS

The screenshot displays the Bank of China corporate portal. At the top left is the Bank of China logo and name. The top right shows the user's name 'Andy' and the date '2012-01-11'. A large banner for the bank's 100th anniversary is visible. The main content area is divided into several sections: '我的门户' (My Portal) on the left, '行务动态' (Bank Affairs) and '新闻传递' (News) in the top middle, '我的报表' (My Reports) on the right, '我的流程' (My Processes) at the bottom left, and '我的应用' (My Applications) at the bottom right. A '常用链接' (Common Links) section is also present. The '我的流程' section contains two tables: '我发起的流程' (Processes I Initiated) and '待处理任务' (Tasks to be Processed). The '我的应用' section features various icons for services like '项目进度查询' (Project Progress Query) and '客户资料查询' (Customer Information Query).

**我的门户**

**行务动态**

- 中国银行推出典藏版2012龙年生肖借记卡、礼仪存单和存折
- “汇市争锋”2012年2月第二期产品挂钩指标期初价格
- “汇市争锋”2011年11月第一期产品投资收益率公告

**新闻传递**

- 民族金融旗帜 金融改革先锋【光明日报】
- Bank of China offers expanded services for customers...
- Innovative banking services and products【China daily】

**我的报表**

企业存款

季度新增存款总额: 222万元

企业存款申报

**我的流程**

待处理任务 (6)

发起时间	发起人
2012-02-06 10:00	张三
2012-02-06 11:00	钱五
2012-02-06 12:22	李四

发起时间	发起人
2012-02-06 10:00	张三
2012-02-07 11:00	李四
2012-02-06 10:00	张三

草稿夹 (3)

**我的应用**

项目进度查询

BSC考核

客户资料查询

客户交易记录查询



# DEPLOYMENT MICROSOFT PORTAL TECHNOLOGIES OF SHAREPOINT/OFFICE/SILVERLIGHT



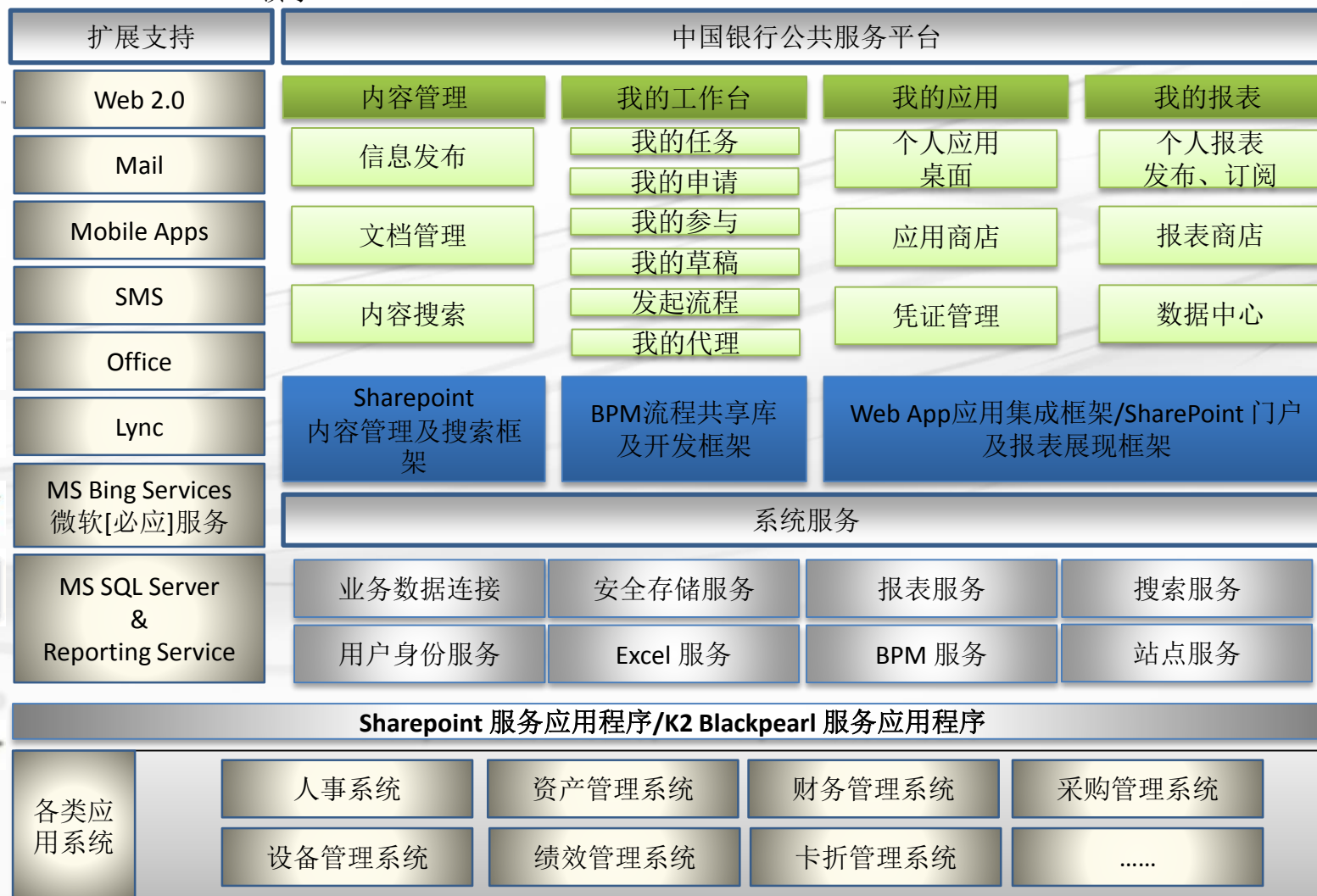
领导



管理人员



业务人员





# MY PORTAL / WINDOWS 8 / PERSONALIZATION



Admin



主题

风格 | 背景



主页

发起新流程

设备搬迁 设备安装

设备采购 设备报废

设备维修

八月 18

我的报表

待处理任务 (4)

自助设备维修申请	张三	7月1日
自助设备安装申请	张三	7月1日
自助设备搬迁申请	张三	7月1日
自助设备维修申请	张三	7月1日

视频会议

我的日程

21:02

图片新闻

我的应用

银行存款概况

自助设备地图

综合性MIS系统

2012年7月1日 最新新闻

新闻传递

- 民族金融旗帜 金融改革先锋【光明日报】
- Bank of China offers expanded services for customers...
- Innovative banking services and products【China



我发起的流程

常用链接





# DESKTOP



设置 主题 退出



主页



待处理任务



二手房销售资金监管系统



二手房销售资金监管系统



个人贷后管理系统



个人贷后管理系统



工会技能评测服务器



工会技能评测服务器

1 2



# USING STANDARD SYSTEMS MANAGEMENT TO CONFIGURE DIFFERENT USERS DEPARTMENT / ROLE / WORKFLOW POLICIES for EASE OF MAINTENANCE

<< 返回我的首页

**精品聚焦**


- 热门应用
- 应用排行
- 我的应用


**报表分类**


- 综合性MIS系统 (365)
- 基础信息 (455)
- 省行本部 (395)**
  - 公司板块 (65)
  - 财务板块 (35)
  - 个金板块 (36)
  - 风险板块 (48)
  - 运营板块 (56)
  - 其他板块 (64)
  - 人力部MIS (18)
  - 办公室MIS (26)
  - 蓝图办MIS (12)
  - 其他MIS (8)
- 二级分行 (365)


**应用分类 > 省行本部**


省行本部 应用共395款 默认排序 | 按下载量排行 | 按评分排行 | 按上升最快排行


1.  **当月绩效查询**  
人力部MIS  
[添加应用](#)  
★★★★☆ 7.2分


2.  **在线考试**  
人力部MIS  
[添加应用](#)  
★★★★☆ 7.2分


3.  **基础知识学习**  
人力部MIS  
[添加应用](#)  
★★★★☆ 7.2分


4.  **个人考勤记录**  
人力部MIS  
[添加应用](#)  
★★★★☆ 7.2分


5.  **考试成绩查询**  
人力部MIS  
[添加应用](#)  
★★★★☆ 7.2分


6.  **会议室使用登记**  
办公室MIS  
[添加应用](#)  
★★★★☆ 7.2分

7.  **年度绩效记录**  
人力部MIS  
[添加应用](#)  
★★★★☆ 7.2分

8.  **客户信息发布**  
其他MIS  
[添加应用](#)  
★★★★☆ 7.2分

9.  **党费缴纳记录**  
人力部MIS  
[添加应用](#)  
★★★★☆ 7.2分

10.  **车辆现状查看**  
办公室MIS  
[添加应用](#)  
★★★★☆ 7.2分

11.  **当月绩效查询**  
人力部MIS  
[添加应用](#)  
★★★★☆ 7.2分

中国银行  
BANK OF CHINA

百年中行 全球服务

应用库 我的应用 我创建的应用 [创建应用](#)

全部 | 流程 | 报表 >> 排序 ▾

应用名称	应用状态	功能分类	评分
应用名称: 固定资产采购流程 应用类型: 流程 应用网址: www.baidu.com	应用状态: 审核	功能分类: 流程办公	评分: ☆☆☆☆
应用名称: 固定资产采购流程 应用类型: 流程 应用网址: www.baidu.com	应用状态: 使用	功能分类: 流程办公	评分: ★★★★★
应用名称: 固定资产采购流程 应用类型: 流程 应用网址: www.baidu.com	应用状态: 审核	功能分类: 流程办公	评分: ☆☆☆☆
应用名称: 固定资产采购报表 应用类型: 流程 应用网址: www.baidu.com	应用状态: 使用	功能分类: 流程办公	评分: ★★★★★

第一页 | 共一页 | 跳至第\_\_页 | <<<>>>



# USING K2 WORKFLOW ENGINE TO VIEW TASK-LIST and WORKFLOW TRACKING WITH DYNAMIC USER CONTROLS FOR FILTER AND ON-DEMAND WORKFLOW DATA VIEW AND INFORMATION WITHIN THE WORKFLOW

The screenshot displays the K2 Workflow Engine interface for designing a workflow form. The main window is titled "文件会签审批流程\_P..." and contains several panes:

- 工具箱 (Toolbox):** Lists various UI controls such as Block, Window, Container, FieldSet, Form Panel, Panel, TabPanel, and various input fields (Label, Text Field, Checkbox, ComboBox, Hidden Field, Number Field, Radio, Text Area, Date Field, Time Field, HTML Editor, TriggerField).
- 表单视图状态 (Form View State):** A list of controls currently on the form, including 表单状态, view, application, republish, approval, and numberFile.
- 属性/事件 (Properties/Events):** A table showing properties for the selected control.
- 审批历史记录 (Approval History):** A table with columns for 审批人 (Approver), 流程节点 (Process Node), 操作结果 (Action Result), 备注 (Remarks), and 审批时间 (Approval Time).
- Workflow Diagram:** Located at the bottom, it shows a flow from "用户节点1" (User Node 1) to "服务节点" (Service Node) via the action "同意" (Agree). A "退回1" (Return 1) path also originates from the user node.

属性/事件	值
autoScroll	<input type="checkbox"/>
height	
iconCls	
id	UBIForm
itemId	
layout	自动(默认)
title	文件会签审批流程_...

审批人	流程节点	操作结果	备注	审批时间
-----	------	------	----	------

名称	图标
表单状态	
view	
application	
republish	
approval	
numberFile	

# EASY ACCESS to FORMS/TYPES OF WORK/PERSONALIZATION OF DASHBOARD FOR WHERE AND WHEN TO GET START / TRACK / GROUP COLLABORATION

The screenshot displays a web dashboard for a user named Andy. The interface is organized into several sections:

- Header:** Includes the Bank of China logo and a search bar.
- Personal Information (个人信息):** Shows the user's name (ANDY), ID (AA20122), department (Information Technology), and position (General Staff). It also lists tasks: 3 pending, 4 initiated, and 5 drafts.
- Task Management (待处理任务):** A table with columns for application type (e.g., Equipment Installation, Repair, Reporting, Procurement), date, and ID.
- Initiated Processes (已发起的流程):** A similar table for processes already started.
- Application List:** A list of applications with details:
  - Application Name: 固定资产采购流程 (Fixed Asset Procurement Process)
  - Application Type: 流程 (Process)
  - Application URL: www.baidu.com
  - Application Status: 审核 (Review) or 使用 (Use)
  - Function Category: 流程办公 (Process Office)
  - Rating: 5 stars (all empty) or 4 stars (3 filled, 1 empty)
- Navigation and Tools:** Includes a sidebar with icons for starting new processes, a calendar for 2012, and a document list.



# USING SQL REPORTING SERVICES AND SHPAREOINT 2010 EXCEL SERVICES FOR MANAGEMENT REPORTS COLLABORATION



您好 Andy, 今天是2012-01-11 星期二





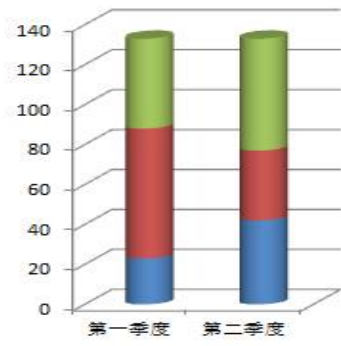
## 个人信息

**ANDY**  
 工号: AA20122  
 部门: 信息科技部  
 职位: 普通员工

您今天有: 待处理任务 3  
 已发起的任务 4  
 草稿夹 5

报表库 | 下载报告 | 上传报表

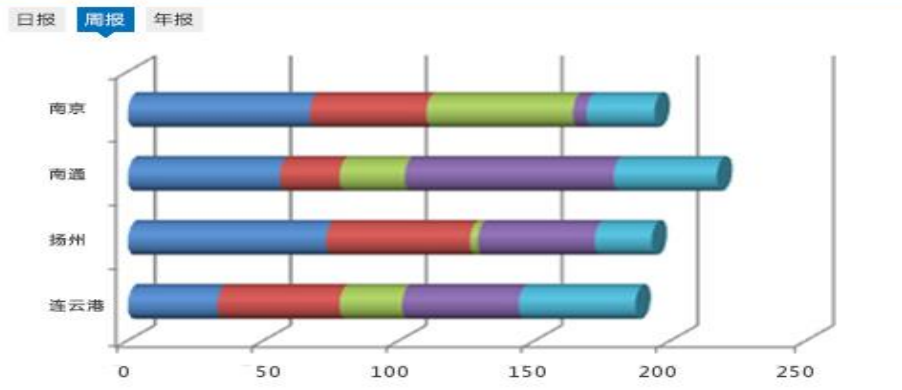
## 2012年中间业务同比报表



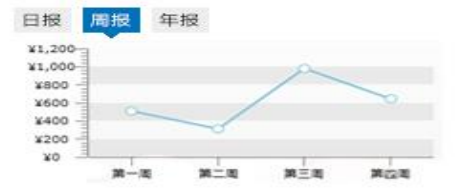
## 2011年度网银交易量表



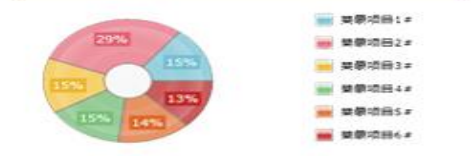
## 存贷款大额变动报表



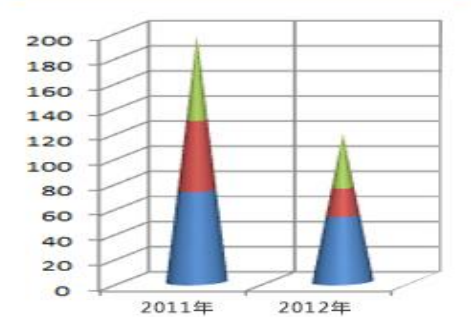
## 公司存贷款余额报表



## 储蓄存款报表



## 中间业务第一季度环比



# Storage as a Service



Corporate  
YouTube



Cloud Back Up



Corporate  
DropBox



Digital Rights



Cloud Archival



Large Scale Voting  
Feedback Collection

7 million responses in 1 month  
Auto scaling mechanism  
Fast response time

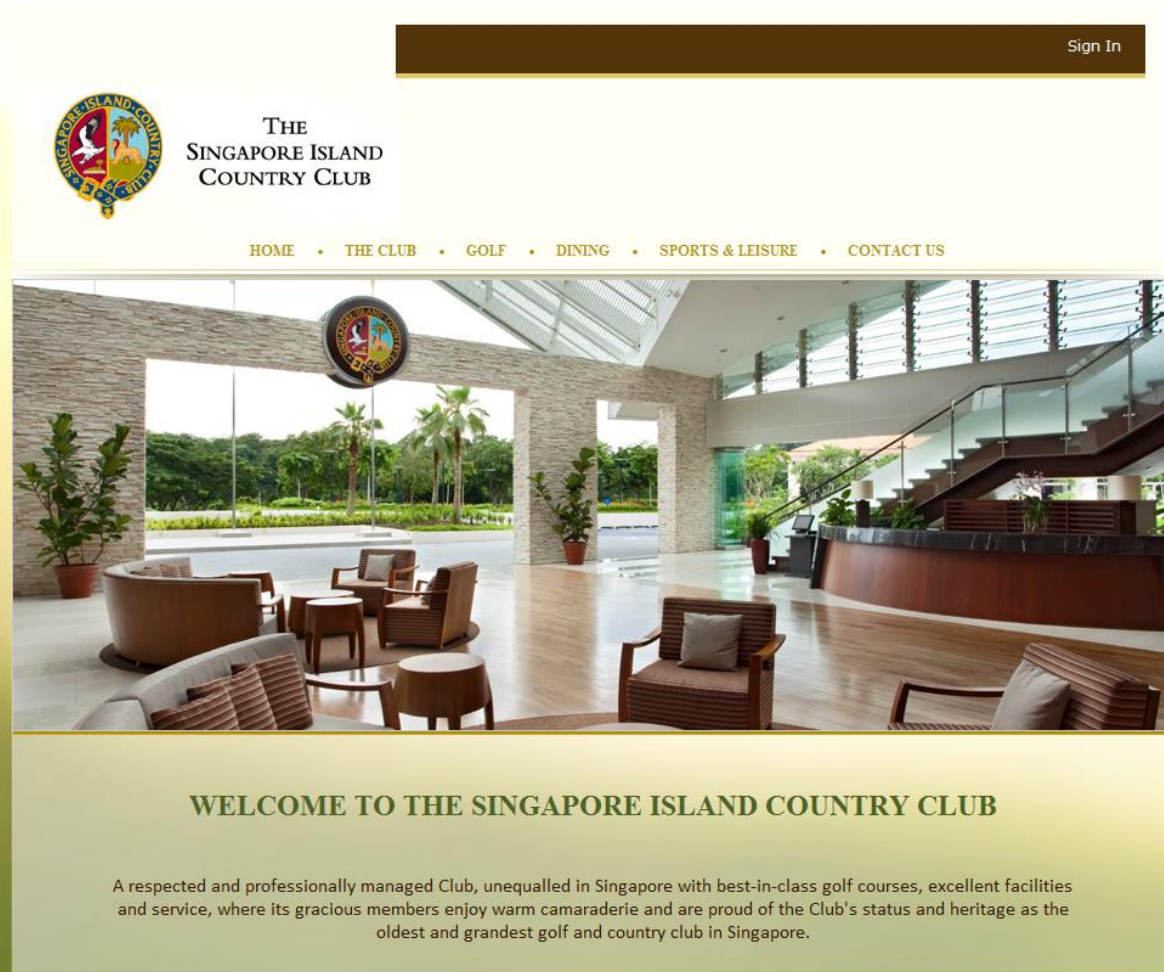


# Q Singapore Island Country Club

Internet Site

Dedicated  
SharePoint  
Hosted on  
Azure

Highly  
Customizable



# Q Building Construction Authority

The screenshot shows the SCPW (Singapore Construction Productivity Week 2012) website. The main header includes the logo and the text "SINGAPORE BIM COMPETITION 2012 SUBMISSIONS". Below the header is a navigation bar with "Home" and a search box. The main content area is titled "FileUpload" and features a table of uploaded files with progress bars. Two callout boxes are overlaid on the image: a blue one for Windows Azure and an orange one for Office 365.

**FileUpload**

Name	Folder	Size	Status	Progress
J-Force_Fly Through_2012-05-10.wmv	(0000_0000)	266.43	File to	31.9%
J-Force_Fly Through_2012-05-10_Reduce Format.wmv				6.7%
				0.1%

**Windows Azure**  
Public Facing Fortress  
Handles Eternal Traffic and Load

**Office 365**

# Public Utility Board



150+ CCTV Camera Streams

Content Cached on Cloud for High Load Distribution





# Land Transport Authority Datamall

## Public Transport Related

- Bus Route
- Bus Service Info
- Park & Ride Location
- Premium Bus Route

## Traffic Related

- Carpark Lots Availability
- Carpark Rates
- Traffic Images
- Traffic Information

## Geospatial

- Bus Stop Location
- LTA Arrow Marking
- LTA Bollard
- LTA Control Box
- LTA Convex Mirror

## Facts and Figures

- Age Distribution
- Type of Vehicles
- Vehicle Quota Inspection - Passing
- Type of Fuel Used





LTA  
Data Mall



NAPFA  
Student  
Management  
System

Eastport  
Ship Brokering  
System

EventClique  
Social Ticketing  
Gateway



Li Ning  
Warehouse  
Management  
System



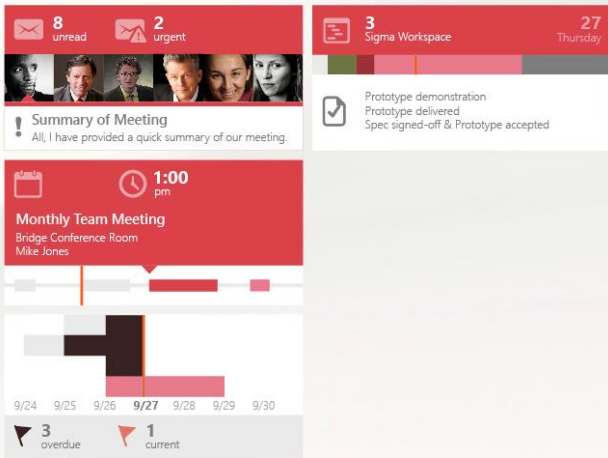
# Company Hub

## ← Sigma Workspace

Daniel Smith 

### Collaboration Hub

8 unread 2 urgent



3 Sigma Workspace 27 Thursday

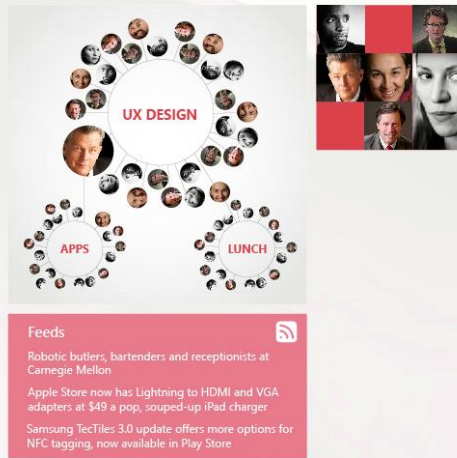
Prototype demonstration  
Prototype delivered  
Spec signed-off & Prototype accepted

1:00 pm  
Monthly Team Meeting  
Bridge Conference Room  
Mike Jones

9/24 9/25 9/26 9/27 9/28 9/29 9/30

3 overdue 1 current

### Social Hub



UX DESIGN

APPS LUNCH

Feeds

Robotic butlers, bartenders and receptionists at Carnegie Mellon

Apple Store now has Lightning to HDMI and VGA adapters at \$49 a pop, souped-up iPad charger

Samsung TecTiles 3.0 update offers more options for NFC tagging, now available in Play Store

### Apps Hub

REQUESTS

INCOMING OUTGOING

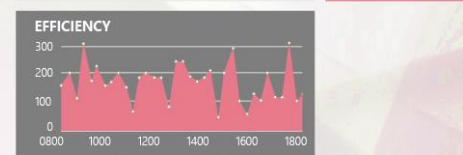


Month	Incoming	Outgoing
NOV	50	50
DEC	60	40
JAN	70	30
FEB	80	20
MAR	90	10
APR	100	0

5 TRAFFIC REPORTS

2 REMOVAL REQUESTS

EFFICIENCY



Time	Efficiency
0800	100
1000	300
1200	150
1400	250
1600	100
1800	300

### Forms Hub

LEAVE REQUEST

OVERTIME CLAIM

BUDGET REPORT

EXPENSES

### Apps Catalog

STUDY ONLINE

8,000 DOWNLOADS

★★★★★

INVOICEFL

12,000 DOWNLOADS

★★★★★

GOVERNMENT SOCIAL

7,000 DOWNLOADS

★★★★★





# Thank You

Please contact us at [sales@azaas.com](mailto:sales@azaas.com)