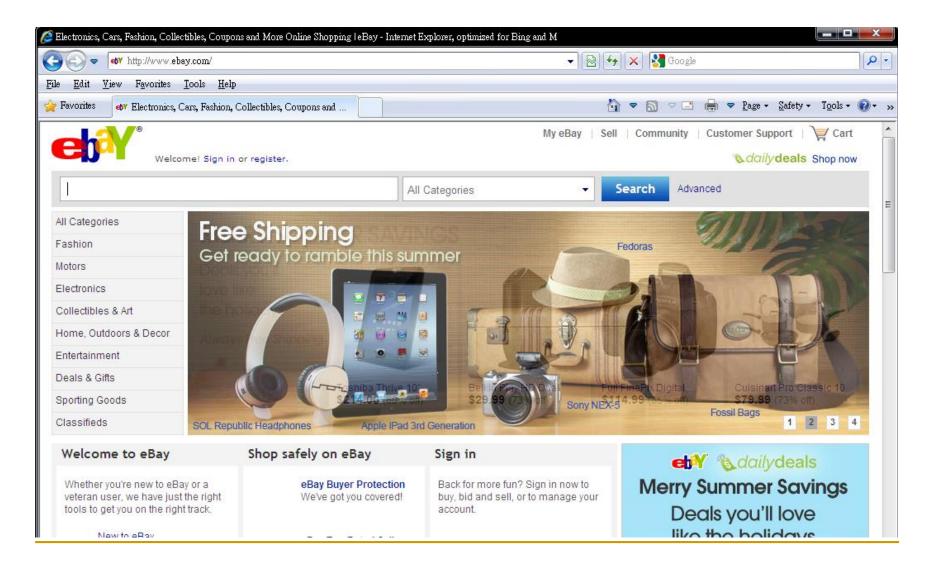
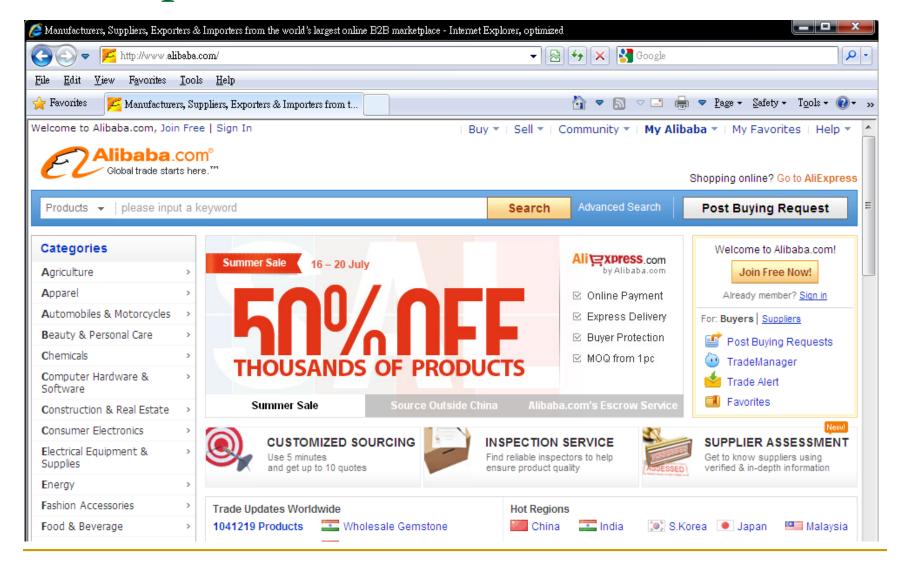
I. EC Firms and Technology Firms

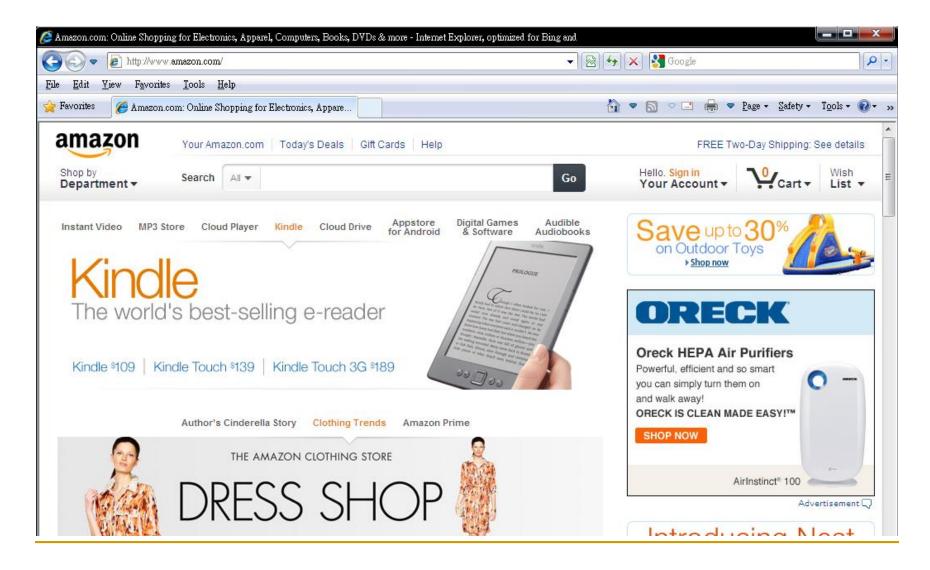
Example 1: eBay.COM



Example 2: Alibaba.COM



Example 3: Amazon.COM



Example 4: Forbes.COM





Next Generation Retirement

Edited by Matthew Schifrin and John Dobosz

Everyone dreams of retiring rich. Unfortunately we can't guarantee this. But we can give you advice to help you sleep well at night.

- Is Your Marriage Ready For Retirement?
- Burdening Your Retirement With A Mortgage
- Video: Seven Secrets To a Successful Retirement

Forget The Dreaded 'R' Word

Elizabeth MacDonald

Wall Street is being spooked by the wrong fear. The "I" word is scarier







Weekend Edition

more >

Fed Interest Rate Cut Seen This Week

CM-UAW Talks Peach Critical Point

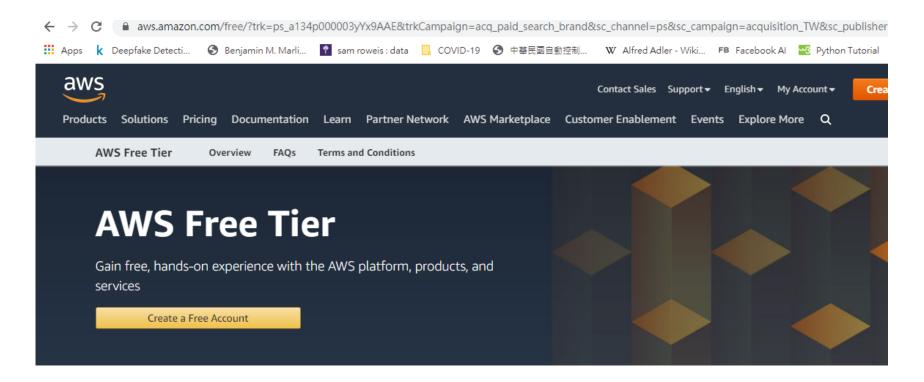
Example 5: Travelocity.COM



Example 6: Skype.COM



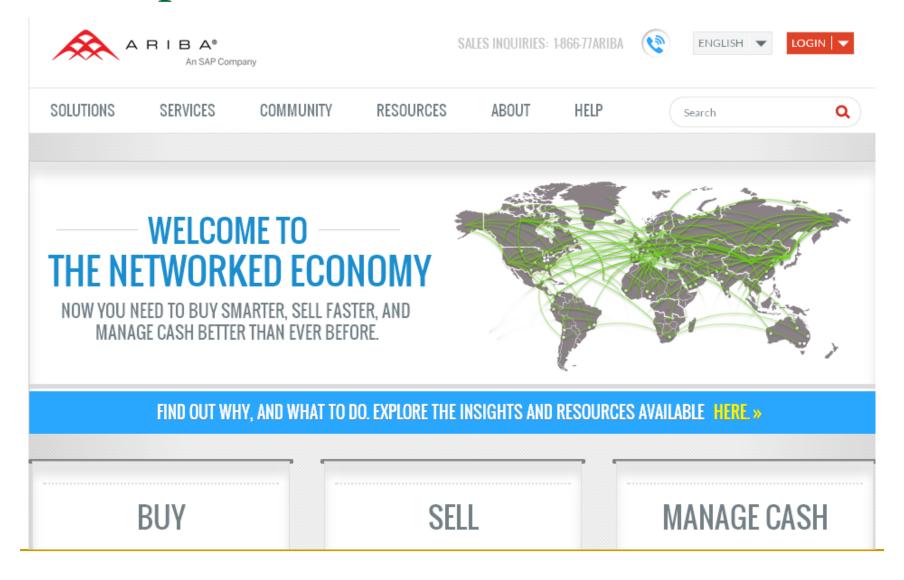
Example 7: Amazon.COM



Types of offers

Explore more than 60 products and start building on AWS using the free tier. Three different types of free offers are available depending c product used. See below for details on each product.

Example 8: Ariba.COM



Key Services

- Travelocity
 - A website facilitates travelers to plan their travel schedule.
- Skype
 - Internet phone services.
- Alibaba
 - (C2C market) A website for sellers to sell their products and for buyers to search and buy for the products.
 - Products are provided by the online shops.
- Yahoo! Shopping
 - (C2C market) A website for sellers to sell their products and for buyers to search and buy for the products.
 - Products are provided by the online shops.

Key Services

eBay

 (C2C market) A website for sellers to sell their products and buyers to search and bid for the products.

Amazon

- (B2C market) Online bookstore.
- Amazon sorts out all the products for sell.

Payeasy

- (B2C market) Online shopping.
- Payeasy sorts out all the products for sell

7Net

- (B2C market) Owned by 7-11
- 7-11 sorts out all the products for sell

Forbes

 A website for subscribers to read news articles and view news reports

Customers

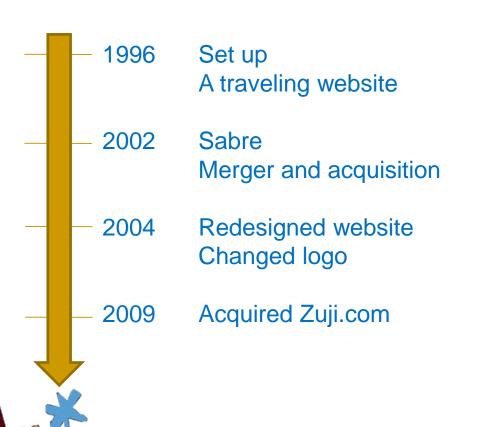
- How to define a 'customer'?
- Questions
 - Who are the customers of Amazon (bookstore)?
 - Who are the customers of Alibaba?
 - Who are the customers of Forbes?
 - Who are the customers of Youtube?
 - Who are the customers of Google?
 - Who are the customers of Amazon Web Service platform?

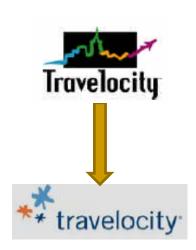
Travelocity.COM

- Services support
 - Car rental information
 - Room rate enquiries, on-line hotel room booking
 - Flight ticket enquires, on-line flight ticket booking
 - Tour schedule enquires, on-line tour booking
 - Last minute deal
- Users
 - General public (which customer segment)
 - Administration (which departments, which roles)
 - Technical support (Webmaster, etc)
 - Suppliers?
- Take a look on my previous students' analysis!



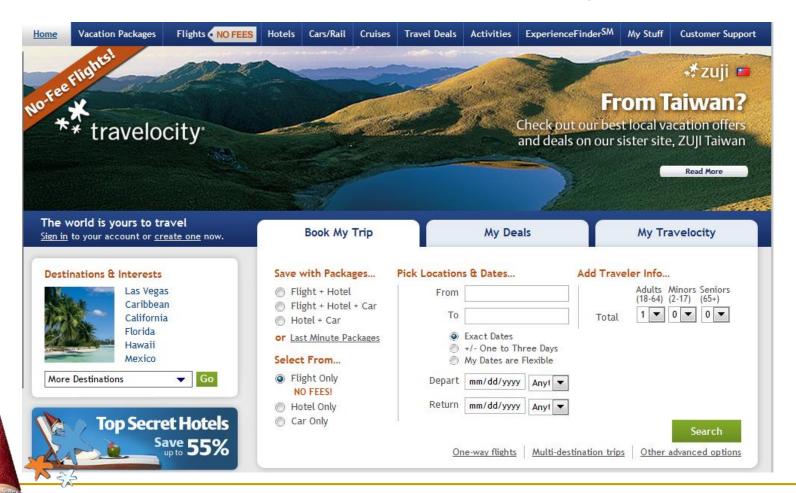
Travelocity.com introduction





SABRE (Semi-Automatic Business Research Environment), a computer reservation system owned by Sabre Holding.







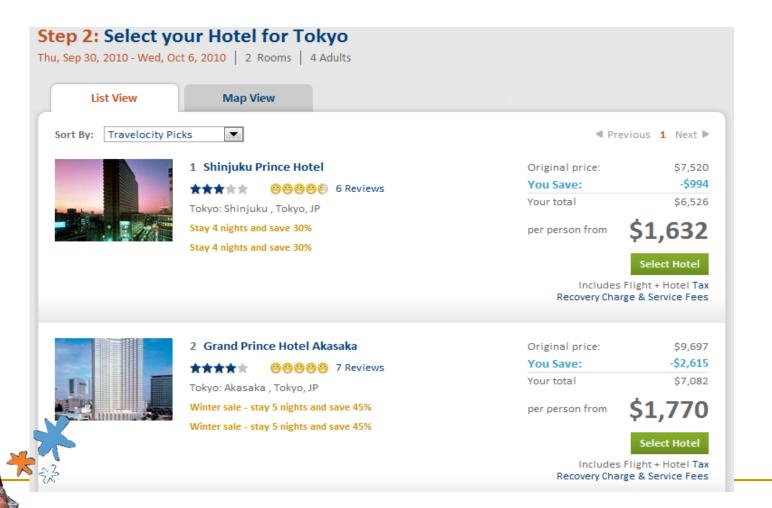
search select	review reserve	confirm				
Book My T	rip	My Deals		My Travelocity		
Save with Packag	es Pick Locatio	ons & Dates	Ado	d Traveler Info		
Flight + Hotel	Fron	n Taipei		Number of Rooms 2 ▼		
Flight + Hotel +Hotel + Car	Car	0 Tokyo		Adults Minors Seniors (18-64) (2-17) (65+)		
or Last Minute Pac	kages Departur	e 09/29/2010		Room 1 1 ▼ 0 ▼ 0 ▼		
Select From		6:00pm	•	Room 2 3 ▼ 0 ▼ 0 ▼		
Flight Only NO FEES!	Retur	n 10/06/2010				
Motel Only		1:00pm	•			
Carronly			Hotel in a Diffe	Search erent City? Last Minute Packages		



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Cheapest Package:	\$1,403+	Wed, Sep 29:	Depart 01:05PM Arrive 04:15PM Next day	New York J F Kennedy International Tokyo Narita Airport, (NRT)	Airport, NY (JFK)	J AL Japan Airlines - Nonstop Flight 5
Closest Match:	\$2,311+	Wed, Oct 6:	Depart 11:10AM Arrive 11:05AM	Tokyo Narita Airport, (NRT) New York J F Kennedy International	Airport, NY (JFK)	J olapan Airlines - Nonstop Flight 6
Shortest Flight:	\$1,403+					Change Flight
One Less Night:						









Search for Flight + Hotel Your Trip - 4 Adults Flight + Hotel \$6,595 (\$1,649 per person) Flight 4 Round Trip Tickets - 4 Adults Change Flight Wed, Sep 29 Depart: 11:30am New York J F Kennedy International American Airlines - Nonstop Arrive: 02:30pm next day Airport (JFK) to Fliaht 167 Tokyo Narita Airport (NRT) Wed, Oct 6 Depart: 06:10pm Tokyo Narita Airport (NRT) to 🔼 American Airlines - Nonstop New York J F Kennedy International Arrive: 06:05pm Fliaht 168 Airport (JFK) Change Hotel Hotel - 2 Rooms, 6 Nights **Price Information** Check In Thu, Sep 30 Wed, Oct 6 Check Or Flight + Hotel: \$5,955.87 Tax Recovery Charge & Service Fees: \$639.20 Total: \$6,595.07 (\$1,648.77 per person) Everything about your booking will be RIGHT. or we'll work with our Note: The package price shown above includes items selected, Tax Recovery Charge & partners to make it Service Fees and (if applicable) Extra Person Fees, Child Fees, Additional Mandatory right, right away. Learn Hotel Charges but does not include (if applicable) Airline baggage fees or optional More: incidentals, such as parking, room service or movies.

New Search

Continue



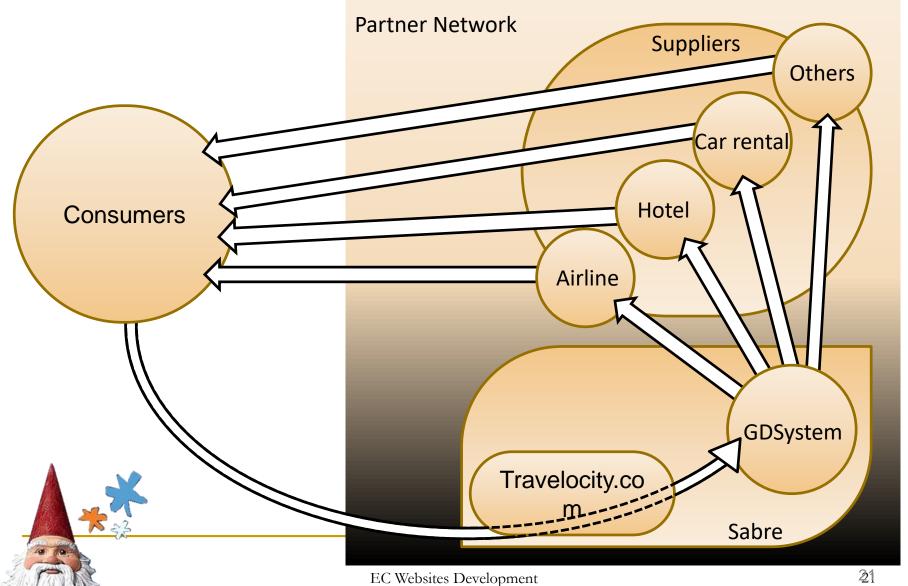
- One-stop shopping
 - Integrates service of traveling
 - Service: All hotel, Experience Finder

- Last minute deals
 - Customized plans efficiently



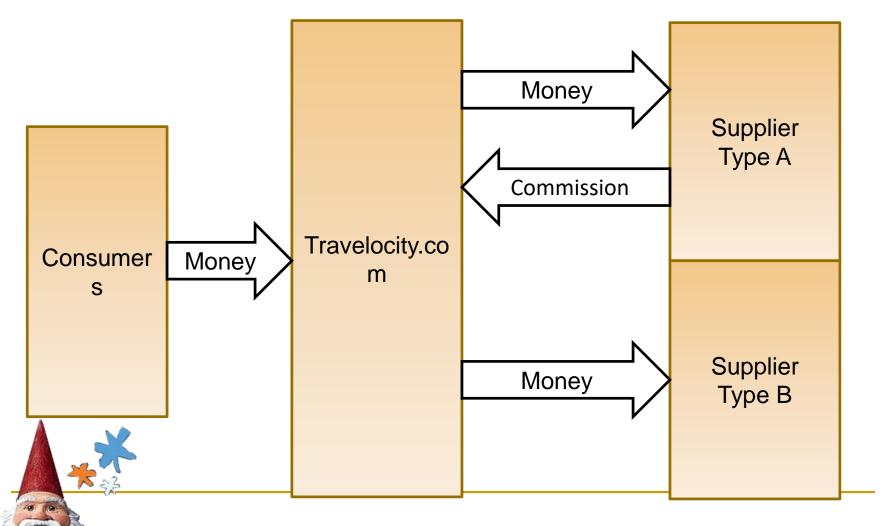


Business model - Service





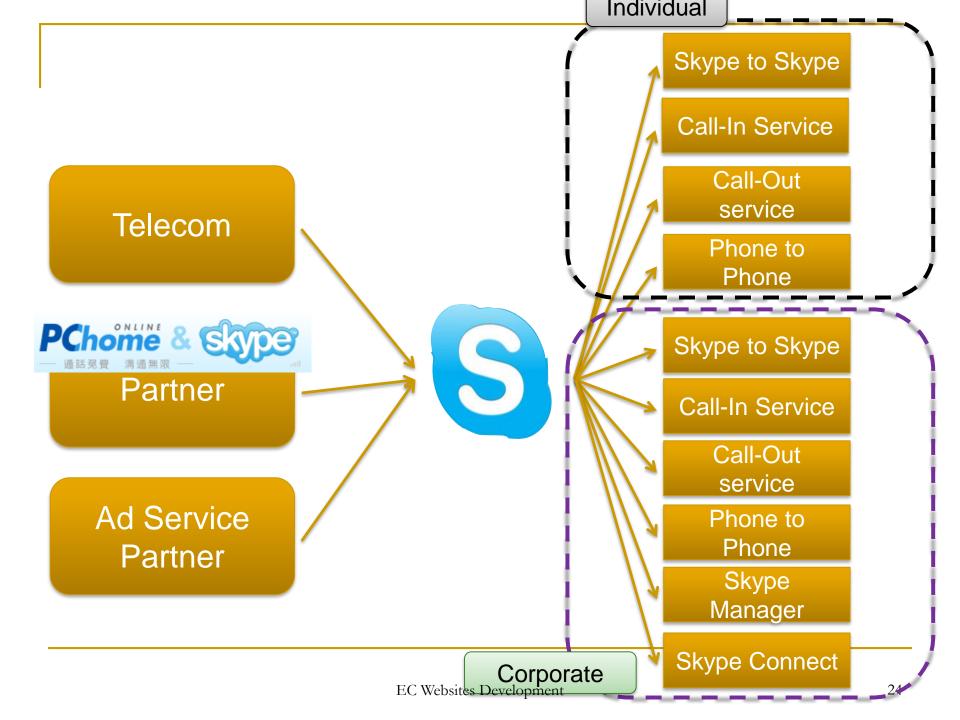
Business model - Money

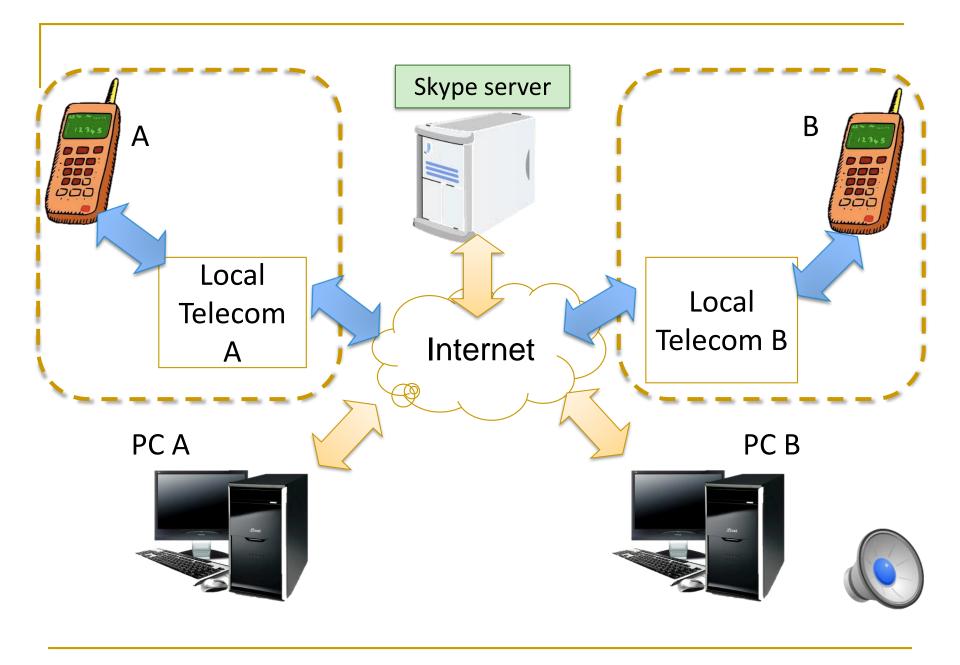


SKYPE

- Services
 - Skype to Skype
 - Call-In Service
 - Call-Out Service
 - Phone to Phone
 - Skype Manager
 - Skype Connect

- Customers
 - Individual
 - Corporate
- Suppliers
 - Local Telecoms
 - Local Partners
 - Ad Services Partners





E-Commerce

- E-Commerce (EC) is coined to refer to all the commercial activities conducted over the Internet, with focus on the new startup firms in the 1990s.
- Essential information technologies supporting EC activities include, but limited to, Internet, information systems (with websites), epayment systems computers and cell phones.

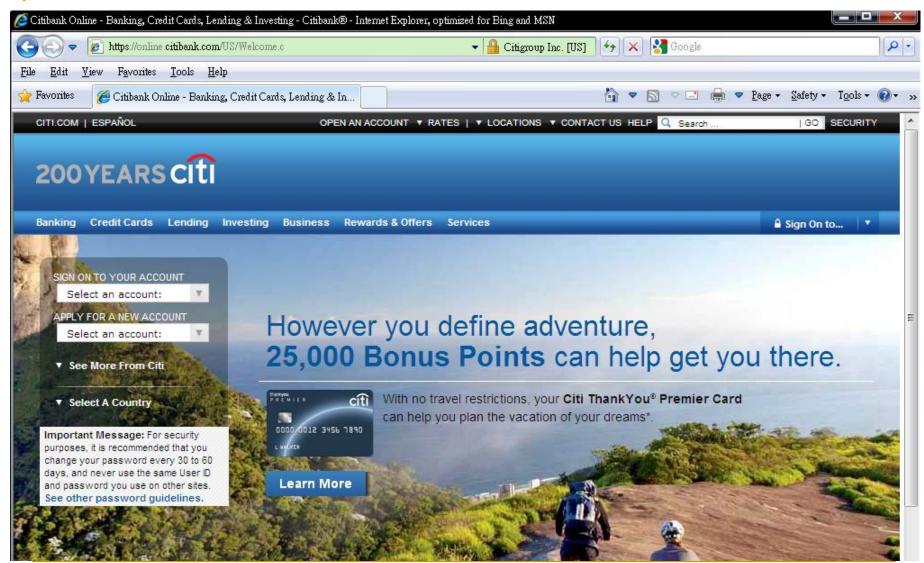
E-Business

- Apply IT to streamline the business processes.
- Most cases, the business processes are needed to be re-engineered.
- Examples
 - Airline industry
 - Financial industry
 - Hotel industry
 - Logistic industry
 - Education sector
 - Media sector

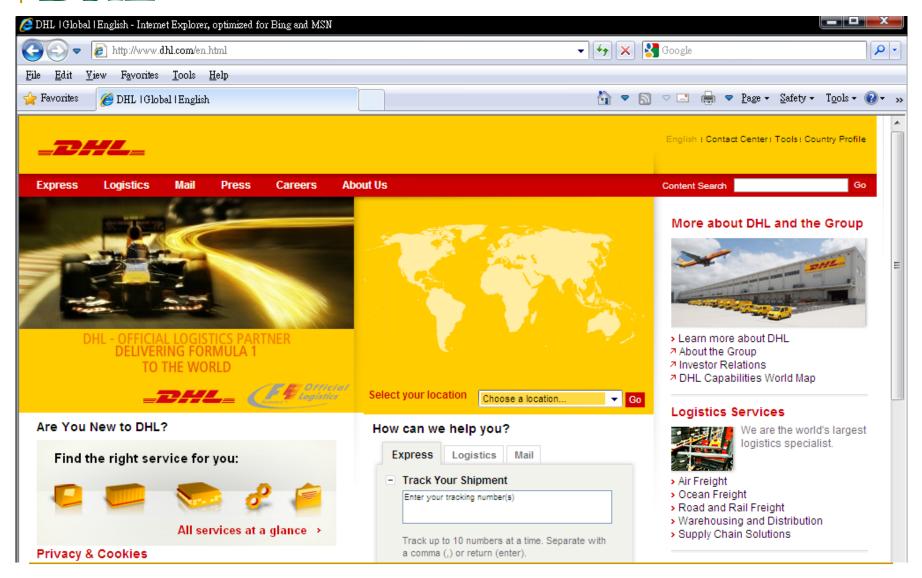
Dragon Air



Citi Bank



DHL



New (No more?) E-Commerce

- Music Marketplace
 - iTune
 - KKBox
- Apps Marketplace
 - Apple App Store
 - Google Play
- Delivery Marketplace
 - Uber
 - Foodpanda
 - Uber Eat

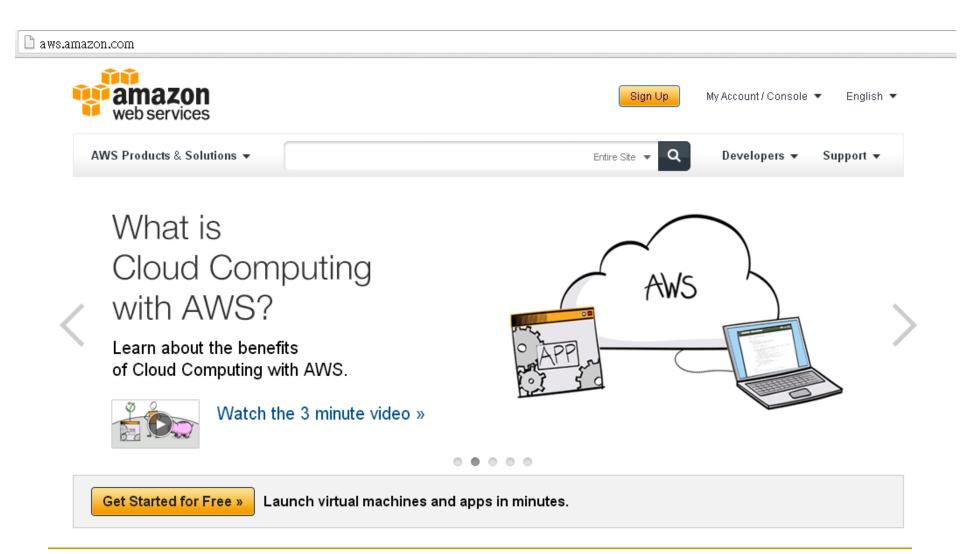
New (No more?) E-Commerce

- Hospitality Marketplace
 - AirBNB
- Cloud (Virtual Machine/Memory and Application Systems)
 - Amazon Web Services
 - Google Cloud
 - Microsoft Azure
 - Alibaba Cloud
 - Tencent Cloud
 - Salesforce
 - SAP

New (No more?) E-Commerce

- Crowdsourcing Labor Market
 - Amazon Mechanical Turk: Labor marketplace
 - TopCoder: Software developers
 - Utest: Software testers

Amazon Web Services



Amazon Mechanical Turk

amazon mechanical turk

Get Started with Amazon Mechanical Turk

or



Create Tasks

Human intelligence through an API. Access a global, on-demand, 24/7 workforce.

Create a Requester account



Make Money

Make money in your spare time. Get paid for completing simple tasks.

Create a Worker account

UTEST

www.utest.com/how-it-works



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Overview

Testing Types

App Types

By Industry

Customer Resources

Tester Resources

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Overview

v How It Works

- **Functional Testing**
- Security Testing
- Load Testing
- Localization Testing
- Usability Testing
- > What You Get
- > What It Costs
- > Video Intro
- > Get Testing Advice
- > Sign Up For Free

Next Steps

- · Ask an Expert
- · Request Pricing
- Take Product Tour

Success Stories

Home > Overview > How It Works



How It Works

Tell Us Which Testing Type You Want To Learn More About

uTest offers a range of testing types for the web, desktop and mobile apps. Choose which type of testing services you need and we'll show you a bit more about the process, turnaround time and how engagements with uTest work.



> Functional testing services to help ensure your applications function as intended. Our services related to functional testing include exploratory testing, test case execution, test case creation and writing automated test scripts.



> Security testing services to help you avoid launching products with common security and privacy vulnerabilities. Services include toolsbased static and dynamic security testing, as well as manual penetration from trusted, white-hat security testers

Mobile App Testing Download the Mobile App eBook First Name: Last Name: Job Title Level Department Company Email:

Remarks on E-Commerce & E-Business

- For some industries, their websites are simply for marketing and customer support.
- Some fashion websites provide only product catalogue. Online shopping is not supported.
 - zara.com, g2000.com.hk, theme.com.hk, esprit.com, chanel.com, hugoboss.com.
- Some fashion websites provide product catalogue.
 Online shopping is supported.
 - lativ.com.tw, uniqlo.com, mayuki.com.tw, k-styleme.com, muraboutique.com.au.
- In auto industry, their websites provide only product catalogue. Online shopping is not supported.
 - bmw.com, mercedes-benz.com, 8891.com.tw.

Remarks on E-Commerce & E-Business

Market makers

- Physical goods (C2C/B2C) alibaba, amazon, Yahoo!Shopping
- Electronic goods (C2C/B2C) iTune, KKBox,
 Apple App Store, Google Play
- Documents (C2C) Springer, Elsevier, HBR,
 IEEE
- Cryptocurrency (C2C) Bitcoin, Ether

Remarks on E-Commerce & E-Business

Market makers

- □ Auto-mobile (C2C/B2C) 8891.com.tw
- Service (B2C) Travelocity, Groupon
- Steel (B2B) Steelnet.com.tw
- Labor (B2C) TopCoder, mTurk, Utest, 1111
- Hospitality (B2C) AirBNB
- □ Taxi service (C2C) Uber
- Restaurant table reservation (B2C) EZTable

Key Questions

- (*) Purposes of these websites
 - Doing business directly to the customers.
 - Lativ
 - Zara
 - Forbes
 - Helping customers to do more businesses with their customers.
 - AirBNB
 - Uber
 - Amazon Web Service

Key Questions

- Business activities (i.e. operations) behind the websites
 - Manufacturing/Content generation
 - Procurement
 - Business partnership
 - After-sell services
 - Many more.

Website and Information System

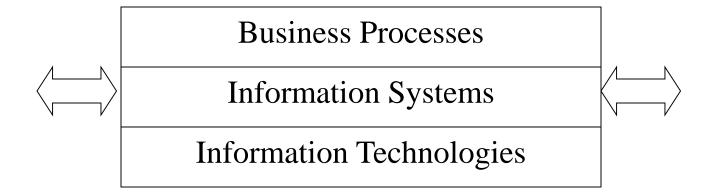
- A website is simply a part of a company's information system.
- K.Laudon and J.Laudon, Management Information Systems, 13th ed., Pearson, 2014. (p.45)
 - Definition: An information system is a set of interrelated components that collect (or retrieve), process, store, and distribute information to support decision making and control in an organization.

Website and Information System

- Decision making is not a function of an information system or a website.
- Decision can only be made by the customers or the staffs of an organization. That is to say, the human users.
- The functional requirements of an information system (including the website) are determined by the business operations of an organization and the users who use the information system (including the website).

Processes, IS and IT

 Information technologies provide the infrastructure and support to build an information system.



What would you do in this new era?

- Register as a member on a C2C market and sell your excessive assets.
- Open a shop on the C2C market selling your products.
- Open a company, like Lativ and Payeasy, build a website to foster product sales.
- Re-engine your enterprise by using the latest information technology, like Dragon Air, Citi Bank and DHL.
- Be a happy customer!