**Study Project Class.**

**Application Types**

1. Web Application

What is web application?

Web application structure…

Web application Types:

* + - Social networking?

Social networking is the grouping of individuals into specific groups, sharing common interests in hobbies, religion politics, to gather and share first-hand information and experiences and so on. E.g. MySpace, FriendWise, FriendFinder, Yahoo! 360, Facebook

* + - E-commerce?

1. E-commerce applications allow the consumers buying and selling products or services over the.
2. E-commerce applications that conduct operations between the businesses are referred to as [business-to-business](http://business-to-business) or B2B, or commodity exchange.
3. Online retailers are sometimes known as [e-tailers](http://e-tailer):

Business entities: Bookshops, travel agencies, Publishers, Air Lines, Hotels, Car Rental, etc.

1. Electronic commerce that is conducted between businesses and consumers is referred to as [business-to-consumer](http://business-to-consumer) or [B2C](http://b2c) where the buyer is directly online to the seller via the internet and there is no intermediary (agent) service.

Online shopping, such as Amazon.com or [eBay.com](http://ebay.com), allows the sale and purchase transactions between three parties: vendors (sellers)-intermediary-consumers

Some common Web application components:

* [Email](http://email) services
* [Instant messaging](http://messaging)
* [Online shopping](http://shopping) and order tracking
* Domestic and international [payment systems](http://system)
* [Shopping cart software](http://software)
* Forum
* Search
* Content Management and Sharing
* Integration with other (WEB) applications (OPEN ID Interface)
* User Account management (Privacy and security setting)
  + - Social media and commerce?

SC (the terms was introduced by Yahoo,2005) is a subset of e- [commerce](http://commerce) that involves online [social media](http://media) to support social interaction and user contributions. It also assists with online buying and selling of products and services. Overall, social commerce is the use of social media to promote e-commerce. Examples of social commerce include customer ratings and reviews, user recommendations and referrals, forums and communities, [social advertising](http://advertising).

Examples of Social Networking applications/ competitors

MySpace, FriendWise, FriendFinder, Yahoo! 360, Facebook/Yelp.com, Urbanspoon,com, Foursquare.com, Flickr, Twitter,

* + - ERP - Enterprise Resource Planning

CRM (Customer Relation Management), Order Management, Financials, Manufacturing, Contract Management, HR, Corporate BI/WH (Business Intelligence and Analytics)

* + - SaaS - Software as a Service

2. Non Web Applications:

* + Of shelf desktop products – Games, Intuit, Microsoft Office, Backup
  + Firmware (HW embedded),
  + Technology applications (compilers, DB and Reporting agents)
  + Database (data warehousing)

3. **Mobile**

A mobile application is software written for mobile devices that performs a specific task, such as a game, calendar, music player, etc.

* + Native mobile application
  + Hybrid app
  + Mobile WEB application

**What is the difference between a native and a Mobile Web app?**

A native mobile app is specifically designed to run on a device’s operating system and machine firmware, and typically needs to be adapted for different devices.

A Web app, or mobile browser application, is one in which all or some parts of the software are downloaded from the Web each time it is run. It can usually be accessed from all Web-capable mobile devices.