

Enterprise Systems Integration

IS696 — Winter 2007

Ice Breaker

- Find a neighbor
- Take three minutes
- At the end, you'll present the following:
 - Who is the person?
 - Why are they here?
 - Something about that person that everyone should know.

Systems Development Problem

- Design a student class registration system
- Three groups
 - Developers: Develop system
 - Administrators: Execute system
 - Students: Use system
- You have five minutes to develop the first iteration

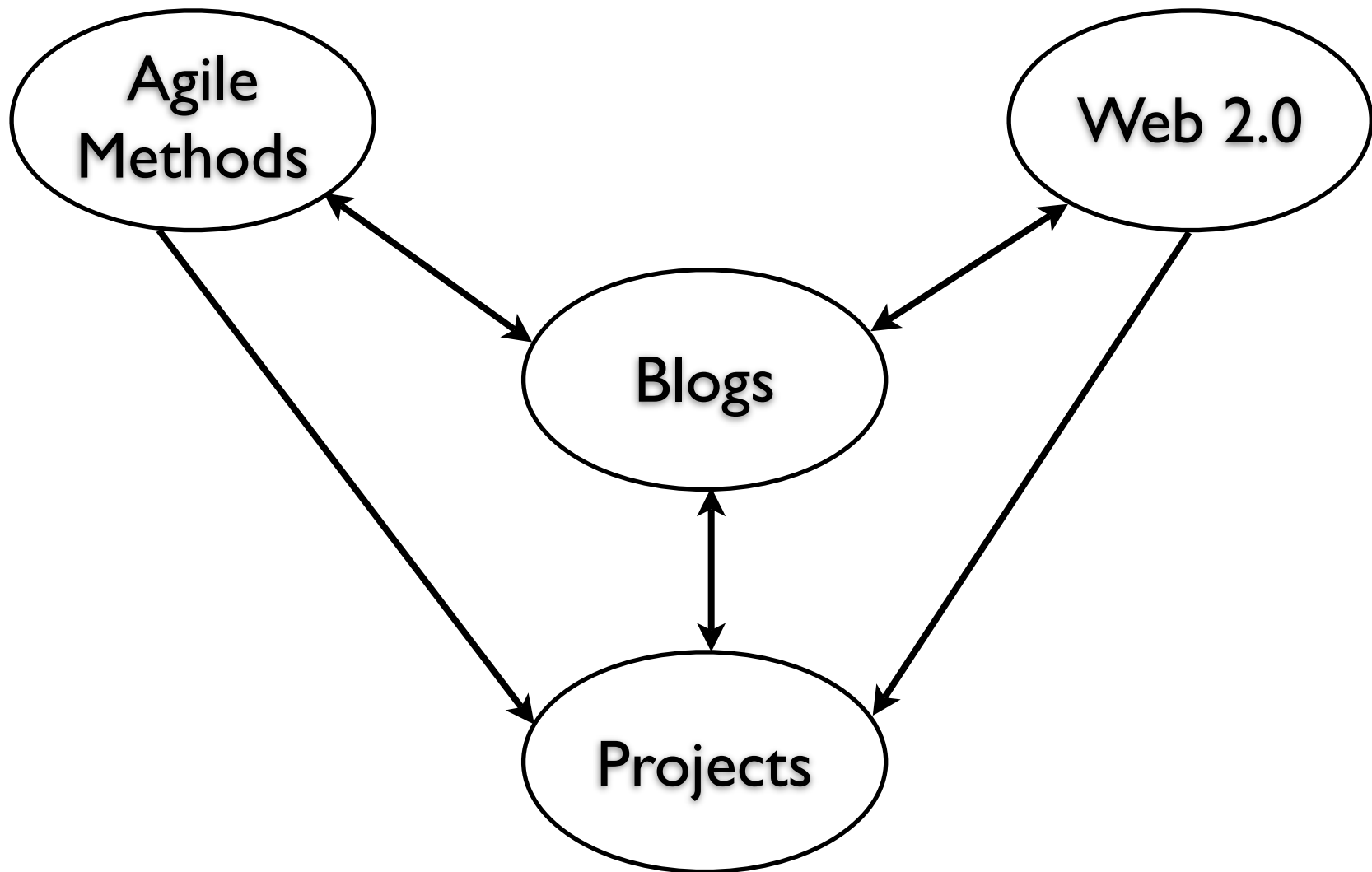
What we learned

- How much were you able to actually implement?
- How did you decide the priorities?
- Would more planning have helped?

Principles of Agile Development

- Software is new product development
- Agile methods
 - individuals & interactions OVER process & tools
 - working software OVER comprehensive documentation
 - customer collaboration OVER contract negotiation
 - responding to change OVER following a plan

IS696 in a picture



IS696 in Words

- A course about integrating enterprise systems
- Use Web 2.0 technologies
- Agile methods to organize it all
- Blog network
 - Keep communication flowing
 - An example of enterprise integration

Key Due Dates

- 2/7 & 2/14: Mini-Project & Prototype 1
- 3/14 & 3/21: Mini-Project & Prototype 2
- 4/11 & 4/18: Mini-Project & Prototype 3
- Class attendance is always mandatory to perform well

Due Dates Policy

- This is an advanced class, and I do not expect a problem with due dates
- By default, there is no credit for late assignments or missing individual presentations (see syllabus for details).

Class Activities

- In each class
 - A group presentation about progress in the past week.
 - A seminar discussion of the week's reading led by me.
 - An interactive lab session.

Grading

- On a curve, but it is possible for everyone to make a good grade.
- Distribution
 - Project: 50%
 - Blogging: 30%
 - Mini-Project: 15%
 - Other Individual Assignments: 5%

Summary

- We're headed to the lab today to start blogging
- The course is about integrating systems
 - We'll focus on web technologies
 - We'll use agile methods
- Blogging ties all of this together