



# Welcome

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Mr. Jay Bebb  
&  
Mr. Brian Peppiatt



# Falcon Enterprises

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- Rudolph Dussault
- Tom Gentile
- Paul Mahar
- Kimberly Milton (Team Leader)
- Michelle Milton
- Kimberly White



# Today's Presenters

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Kimberly White – Introduction & Conclusion

Rudy Dussault – User Interfaces

Michelle Milton – Database Design

Paul Mahar - Testing



# Agenda

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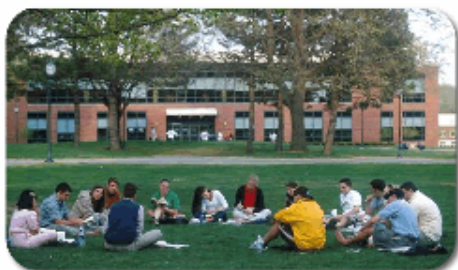
- Prototypes
- Database Table Layout
- ER Diagrams
- Testing
- Life Cycle Model
- Gantt Chart
- A Look Ahead



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## Let's make a match!



[Freshman](#) login here.



[Returning students](#) login here.

*Let's make a match!* is an online roommate pairing game. It is a service provided for you, the student by your friends at [Residence life](#). Click your class above to log in, and be prepared to make new friends!

Note: If you are unable to log in or have forgot your password please click [here](#).

[administrator](#) login.

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Start



Interne...

Detaile...

lets\_m...

Microso...

WinZip ...

Roomm...

Siena C...

Siena ...

My Computer



8:36 PM



# Login Screen

---



Connect to match.siena.edu

match.siena.edu

User name:

Password:

Remember my password

OK Cancel



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## Welcome Jay Bebb

There are Currently X number of students out of X number Total registered.  
The system status is Normal.  
Accounts need to be deleted in X number of days.

[Roommates](#) | [Tasks](#) | [Permissions](#)

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## Administrator Tasks

- [Reset System](#)
- [Add Freshmen](#)
- [Add Returning student](#)
- [Change Passwords](#)
- [Review Roommates](#)
- [View Database](#)

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## Paired Roommates

- |                   |                |          |
|-------------------|----------------|----------|
| 1. Rudy Dussault  | Jeremy Biggins | Freshmen |
| 2. Jeremy Biggins | Rudy Dussault  | Freshmen |
| 3. John Ralph     | Henry Smith    | Freshmen |
| 4. Henry Smith    | John Ralph     | Freshmen |

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## Permissions

Name	Status	Account	Status
Rudy Dussault	Active	<a href="#">Delete</a>	<a href="#">Change</a>
Bill Wayne	Inactive	<a href="#">Delete</a>	<a href="#">Change</a>
Howard Johns	Active	<a href="#">Delete</a>	<a href="#">Change</a>

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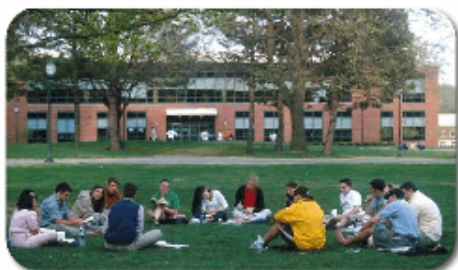
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Interne...

Detaile...

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Microso...

WinZip ...

Roomm...

Siena C...

Siena ...

My Computer



8:36 PM



# Login Screen

---



Connect to match.siena.edu

match.siena.edu

User name:

Password:

Remember my password

OK Cancel

## Welcome Bob Smith

It's time to play *Let's make a match!*  
78 students out of 347 have created profiles so far.  
18 students have already found matches.

### News:

This page will contain information pertaining to your account. Also it will serve as a homepage for the matching game

### Navigation:

[Update your profile](#) [Search for matches](#)  
[Residence Hall Information](#)



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## Create your Profile

1. Gender:

Male

2. Smoking preference: (Note: all buildings and rooms are smoke free)

Non-smoker

3. What type of housing would you prefer to live in? ( you may not get in if you choose it)

Standard Room

4. My Radio is Usually Playing:

Country

5. What is your degree of athletic involvement?

Div. 1 sports team

6. What are your sleeping habits?

Go to bed late, wake up late

7. What are your study habits?

Study in the library

7. What are your study habits?

Study in the library

8. What school are you in at Siena?

Business

9. If you had a problem with something your roommate was doing, how would you tell her/him?

Talk to him/her

10. How often do you vacuum your room?

As soon as something falls on it

11. If you had \$25 on a Friday night and no work to do, what would you do?

Go shopping in the mall

12. How loud do you like to play your music?

Just loud enough to hear

13. How do you feel about your roommate borrowing your stuff?

I do not really like others to borrow my stuff

14. What Kind of relationship are you looking for?

Just someone to live/get along with

15. How do would you feel about overnight visitors?

The more the merrier, as long as they don't go through my stuff

16. How religious are you?



15. How do you would you feel about overnight visitors?

The more the merrier, as long as they don't go through my stuff

16. How religious are you?

Do not practice a religion

17. What are some hobbies/activities that you enjoy?

- |                                   |                                       |                                     |  |
|-----------------------------------|---------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> Hiking   | <input type="checkbox"/> Soccer       | <input type="checkbox"/> Volleyball | <input type="checkbox"/> Playing an instrument |
| <input type="checkbox"/> Reading  | <input type="checkbox"/> Lacrosse     | <input type="checkbox"/> Swimming   | <input type="checkbox"/> Singing               |
| <input type="checkbox"/> Baseball | <input type="checkbox"/> Tennis       | <input type="checkbox"/> Ice Hockey | <input type="checkbox"/> Field Hockey          |
| <input type="checkbox"/> Football | <input type="checkbox"/> Golf         | <input type="checkbox"/> Softball   | <input type="checkbox"/> Acting                |
| <input type="checkbox"/> Dancing  | <input type="checkbox"/> Cheerleading | <input type="checkbox"/> Running    | <input type="checkbox"/> Painting/Drawing      |

18. Additional information about yourself:

Submit

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## Match Results

- 100% [Bob Thomson](#)
- 100% [Tim Harvey](#)
- 100% [Leroy Johnson](#)
- 90% [Rudy Dussault](#)

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## Results for Bob Smith

### Your Choices

1. Do you smoke?

no

=

no

2. What is your degree of athletic involvement?

Sports Team

x

Exercise a few times a week

3. My Radio is Usually Playing:

Country

=

Country

[Contact Bob Smith](#) | [Next Result](#)  
[Select Bob Smith as a Roommate](#)

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Start



Interne...

Detaile...

lets\_m...

Microso...

untitled...

WinZip ...

profile ...

Siena ...

My Computer



8:33 PM





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## Roommate selection complete

Your request for Bob Smith as your roommate has been submitted.

You will now be marked as matched, but you will still be able to make browse the database to make further contacts.

Thank you for using *Let's make a match!*

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Start

Internet Mail ...

Detailed Desig...

lets\_make\_a\_...

Microsoft Visio...

WinZip (Unreg...

Siena College ...

Siena Colleg...

My Computer



8:41 PM

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## Siena Residence Halls

Below are Siena's four main residence halls and some basic information about each

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### Hines

4 floors, 3 wings per floor and each wing is either male or female. Rooms are double or triple. Room sizes vary. The window size is 38.5" x 65".

Office

Microsoft





### Ryan

4 floors, bottom 2 are male, second 2 are female. Rooms are double or triple.

---



### Hennepin

6 floors, bottom 2 are male, second 2 female. Rooms are double or triple. Top 2 floors contain upperclassmen suites.



### **Plassman**

5 floors, bottom 2 are male, second 2 female. Rooms are double or triple. Top floor contains upperclassmen suites.

---


Plassman, Hennepin, and Ryan: Rooms are identical. Rooms on the first 4 floors are 10' 10" x 15' 10". The windows are .75.5" wide, 50" long. The bottom floor windows have blinds. Tension rods are the best way to hang curtains.

All rooms come with:

- X-long twin bed
- Desk
- Dresser
- Closet
- Shelf along the wall
- Cable hookup
- Internet hookup
- Phone hookup
- Mirror




# Database Design – Student Account Table

	Field Name	Data Type	
	<b>USER ID</b>	Text	Students username - character size 7
	PASSWORD	Text	Students password - character size 12
	FIRST NAME	Text	Students first name - character size 15
	LAST NAME	Text	Students last name - character size 25
	EMAIL	Text	Student e-mail address - character size 50
	MAIDEN NAME	Text	Mother's maiden name - character size 25
	MATCHED STATUS	Text	Matched - yes or no - character size 3
	LAST LOGIN	Date/Time	Last time they logged in - date/time
	SOCIAL SECURITY	Number	Students Social Security Number - number size 9





# Database Design – Student Profile Table

	Field Name	Data Type	
	<b>USER ID</b>	Text	character - size 7
	QUESTION1	Number	number - length 2
	QUESTION2	Number	number - length 2
	QUESTION3	Number	number - length 2
	QUESTION4	Number	number - length 2
	QUESTION5	Number	number - length 2
	QUESTION6	Number	number - length 2
	QUESTION7	Number	number - length 2
	QUESTION8	Number	number - length 2
	QUESTION9	Number	number - length 2
	QUESTION10	Number	number - length 2
	QUESTION11	Number	number - length 2
	QUESTION12	Number	number - length 2
	QUESTION13	Number	number - length 2
	QUESTION14	Number	number - length 2
	QUESTION15	Number	number - length 2
	QUESTION16	Number	number - length 2
	HOBBY1	Number	number - length 2
	HOBBY2	Number	number - length 2
	HOBBY3	Number	number - length 2
	HOBBY4	Number	number - length 2
	HOBBY5	Number	number - length 2
	COMMENTS	Text	character - size 255





# Database Design – Matched Students Table

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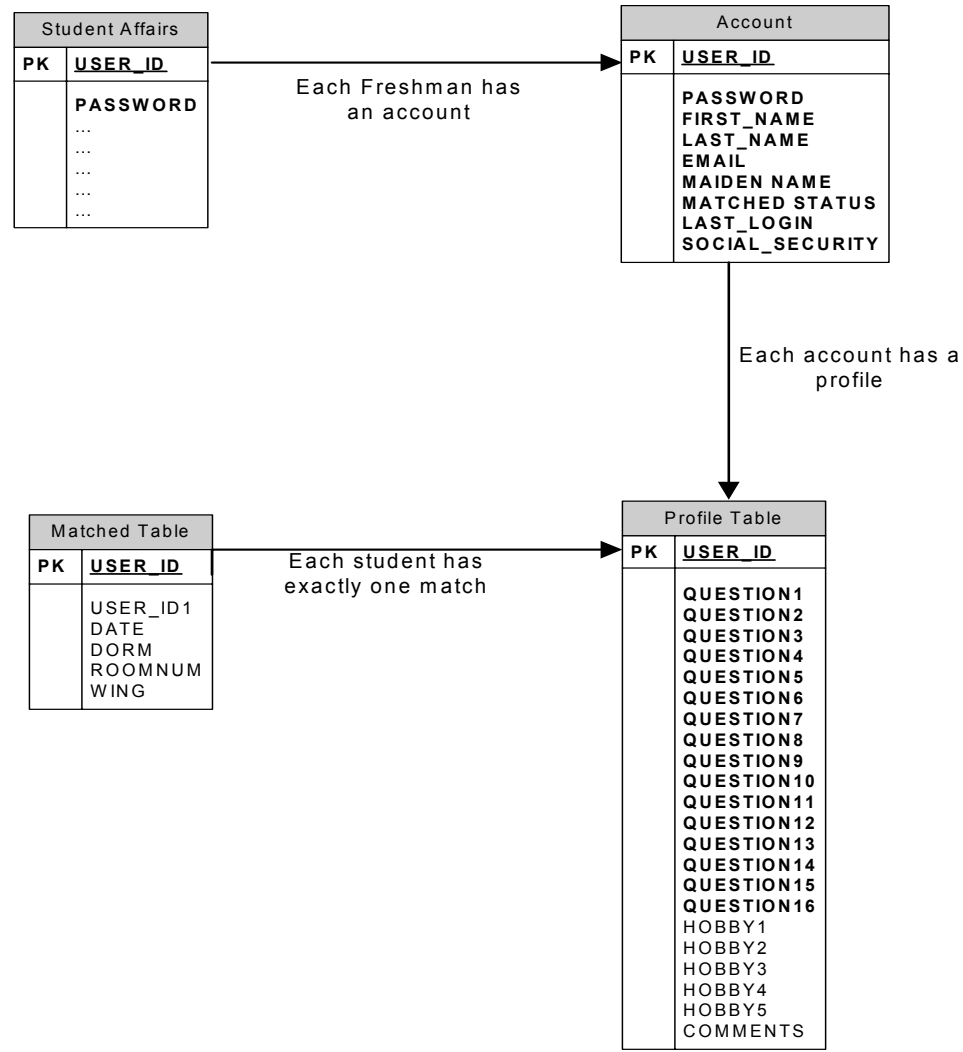
	Field Name	Data Type	
🔑	<b>USER ID</b>	Text	Person requesting roommate - character size 7
	USER ID1	Text	Requested roommate - character size 7
	DATE	Date/Time	Date matched - date
	DORM	Text	Name of Dorm - character size 50
	ROOMNUM	Number	Room number - number length 10
	WING	Text	Wing of Dorm - character size 50

# Matched Students Table – Sample Data

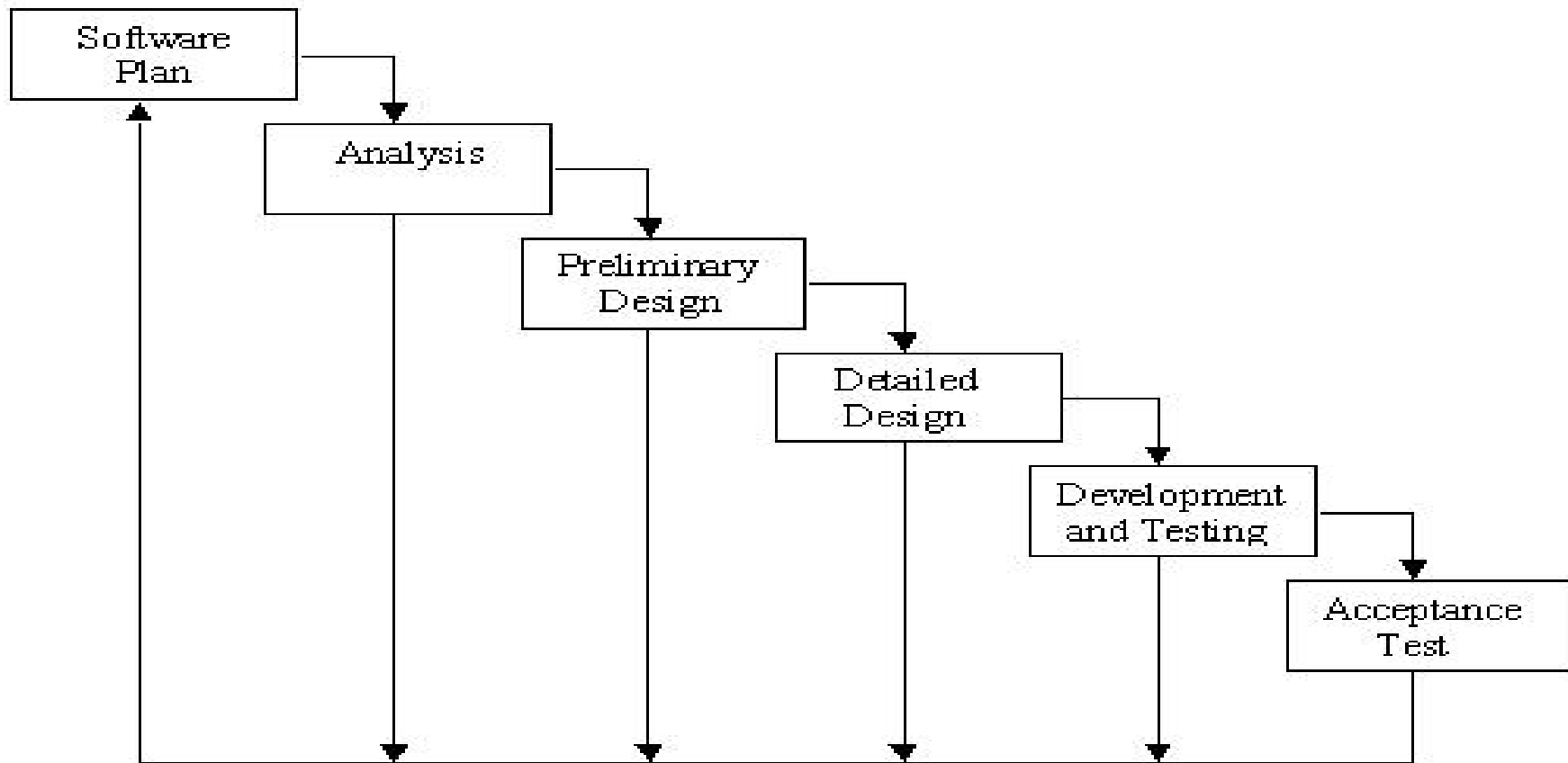
	USER ID	USER ID1	DATE	DORM	ROOMNUM	WING
+	sjc4444	skm1111	4/8/2004	Hines	214	North
+	sjs3333	sdr5555	4/7/2004	Ryan	123	South
*					0	



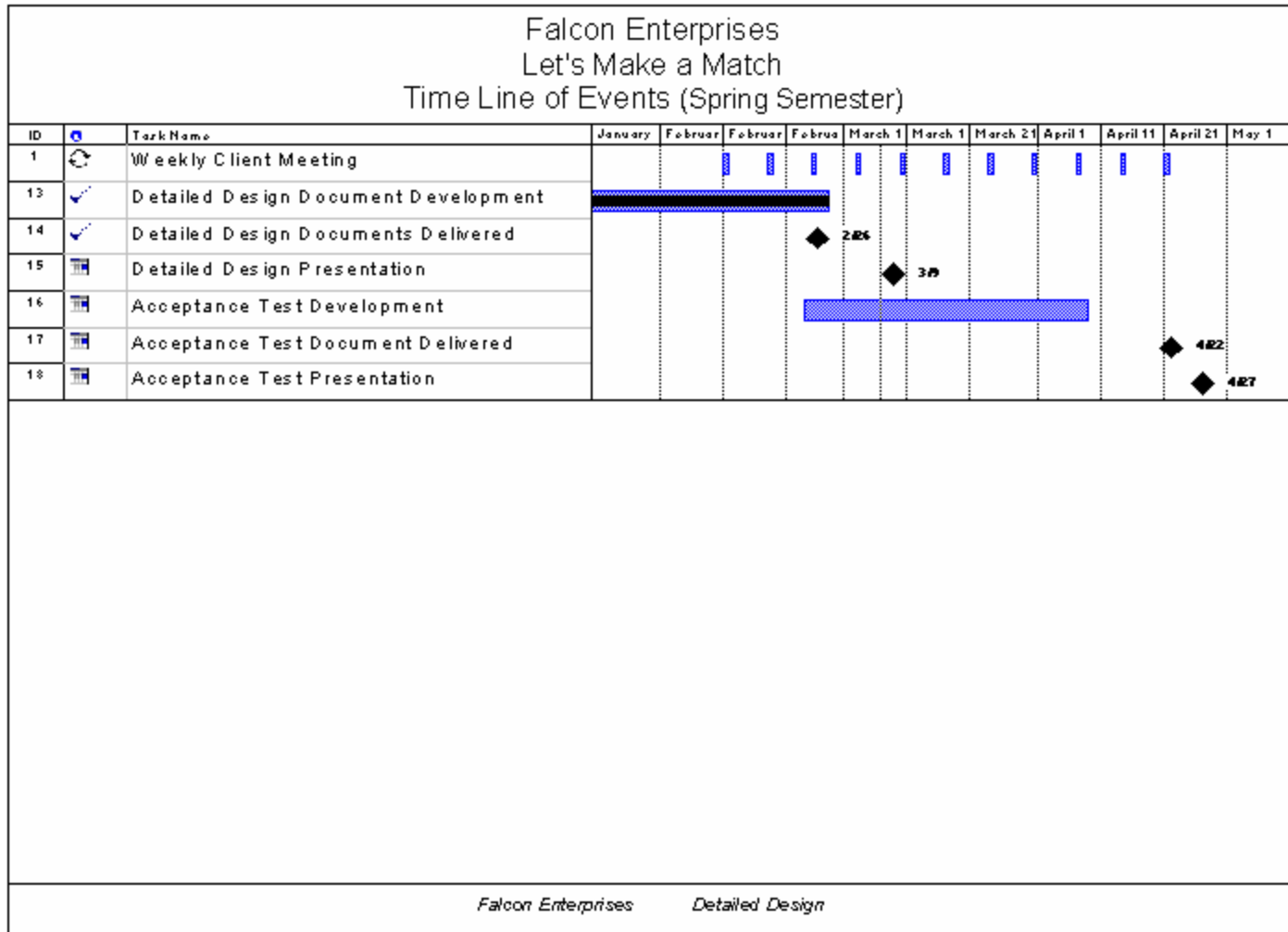
# Entity Relationship Diagram



# Linear Sequential Model



# Gantt Chart

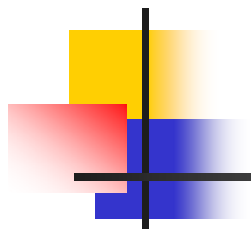




# Upcoming Dates

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- Acceptance Test Delivered
  - April 22, 2004
- Acceptance Test Presented
  - April 27, 2004



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Thank you