

WELCOME

to the Acceptance Test Presentation

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&

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Spartacus Computing Solutions

Siena College Catalog Project

Presented by:

Michael Cervone, *Introduction & Conclusion*
Demonstration of Product

Sara Pagliaro, *Functional Requirements*

John Sawicki, *Testing*

Presentation Outline

- **Functional Requirements**
- **Demonstration of Product**
- **Testing**

Functional Requirements

Database

- Course Description data obtained from Banner
- Catalog Program Developed in MySQL

Application

- Web based using PHP
- Login screen
- Login must be secure

Functional Requirements

☞ Catalog Database Administrator

- Create new users
- Remove users
- Edit user information
- Set or reset user passwords
- Set user permissions
- Make changes to information within the system
- Deny changes submitted by any user
- Approve final changes to the information stored in the catalog database
- View progress of the editing process by all users
- Open E-mail to any user regarding progress
- Generate Publisher e-copy

Functional Requirements

Department Head

- Edit faculty information
- Edit department information
- Indicate progress to higher level users

Assistant Dean

- Edit "School" general information
- Review and edit changes made at lower level, or bypass lower level
- Indicate progress to higher level user
- View Department Head progress for given "School"
- Open E-mail to department heads within "School" regarding progress

Functional Requirements

✓ Vice President

- Edit various defined sections of catalog
- Indicate progress to higher level user

✓ All Users

- View Catalog

Functional Requirements – Not Met

Database

- Course Description data obtained from Banner

Database Administrator

- Deny changes submitted by any user

Presentation Outline

- ✓ **Functional Requirements**
- ✓ **Demonstration of Product**
- ✓ **Testing**

Siena College Course Catalog

Siena College Catalog Project - Created
by Spartacus Computing Solutions

Presentation Outline

- ✓ **Functional Requirements**
- ✓ **Demonstration of Product**
- ✓ **Testing**

Testing

Testing Approach

- Gray Box
- Unit Testing
- Exception Testing
- Testing for Functional Requirements

Testing

Testing Results (Errors by browsers)

Internet Explorer

- Editing the user: Permissions do not populate automatically into permission window
- Change Password: Exception- User can enter blank password or the default "Enter a new password" as their personal password
- Editor: Undo & Redo do not function properly

Mozilla Firefox

- All pages: "Log Out" link does not close web browser
- Editing the user: Permissions do not populate automatically into permission window
- Change Password: Exception- User can enter blank password or the default "Enter a new password" as their personal password
- Editor: Undo, Redo, Cuts, Copy, Paste do not function properly

Testing

• Netscape

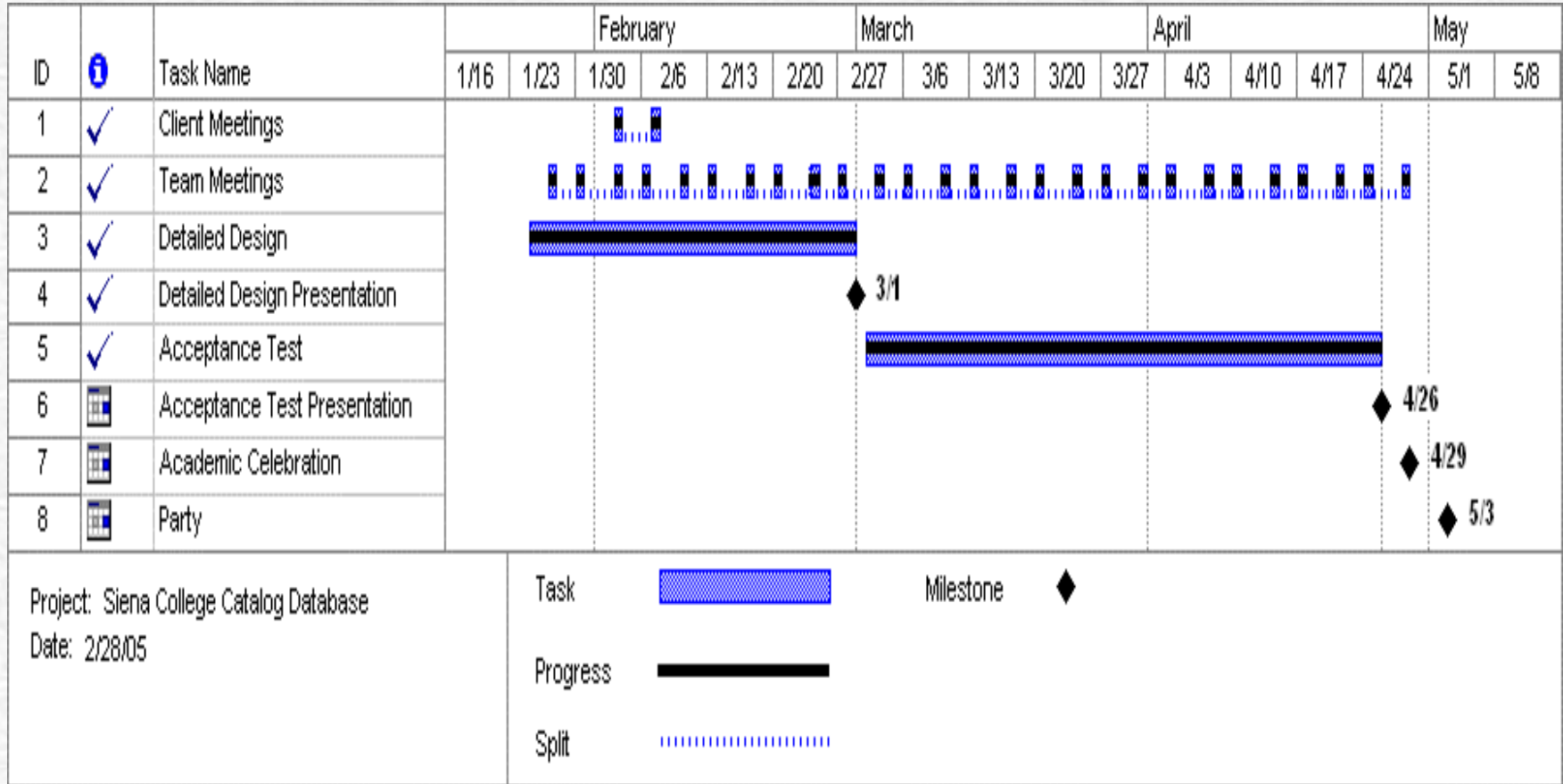
- All pages: “Log Out” link does not close web browser
- Editing the user: Permissions do not populate automatically into permission window
- Change Password: Exception- User can enter blank password or the default “Enter a new password” as their personal password
- Editor: Cuts, Copy do not function properly

Testing

Testing summary

- No major errors that affect the programs functionality
- Slight differences in errors between browsers
- All of the functional requirements tested functioned properly

Gantt Chart



Future Plans

☞ Schedule:

- May 3 – Party!!!

Questions?

Thank You!