DESIGN

A RE-DESIGN OF THE FPDC WEBSITE

Charu Ahuja | 03/23/2005
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THE RE-DESIGN OF THE FPDC WEBSITE

DESCRIPTION OF CURRENT TASKS

Pedagogical/Technical Support Task Scenario

As a faculty member you come to the fpdc website in search for help with a presentation you are doing in class. You have some slides that you need to convert into digital form. You want to put these together with text in a PowerPoint. You are not sure how students would react to this and would like to learn about prior studies conducted.

Procedure

1) Look for information on an appropriate workshop or a means to meet with someone individually to get help.

2) Look at the facilities available at the fpdc

3) Look for pedagogical references and resources

Community Support Task Scenario

You come to the fpdc website to collaborate with other faculty members. You search for the appropriate interest group and seek information on how to join it.

Procedure

1) Look through the various learning communities.

2) Find out how you can join the learning community

3) Contact the relevant people
Programs/Grants & Funding Information Task Scenario

You are interested in conducting some research and would like to look into a grant or a source of funding. You look through the various programs you could be a part of and any other grant/funding options available.

Procedure
1) Look at Moulton Scholar or Teaching Scholar program information.
2) Look at the funding available
3) Look for appropriate forms

DESCRIPTION OF REENGINEERED TASKS

Pedagogical/Technical Support Task Scenario

As a faculty member you come to the fpdc website in search for help with a presentation you are doing in class. You have some slides that you need to convert into digital form. You want to put these together with text in a PowerPoint. You are not sure how students would react to this and would like to learn about prior studies conducted.

Procedure
1) Go to the Professional Development section and search for appropriate workshops/presentations.
2) Look at the support and resources provided at the fpdc studio
3) Request a one-on-one consultation
4) Browse the online resource section

Community Support Task Scenario

You come to the fpdc website to collaborate with other faculty members. You search for the appropriate interest group and seek information on how to join it.

Procedure
1) Look through the education and research opportunities.
2) Browse through the various learning communities
3) Find out how you can join the learning community
4) Contact the relevant people
Programs/Grants & Funding Information Task Scenario

You are interested in conducting some research and would like to look into a grant or a source of funding. You look through the various programs you could be a part of and any other grant/funding options available.

Procedure

1) Look at professional development program information.

2) Look at education and research for possible grants/funding available

3) Look for appropriate forms

DESIGN VALIDATION METHODOLOGY

The new design for the fpdc website can be tested by conducting usability tests amongst 3-5 users from the target group. Some of the problems observed in the requirements analysis were labeling issues while others were task flow issues. The test conducted should contain some labeling questions and some key tasks. The key tasks should be open-ended and allow users to interact freely without much direction. An example of an appropriate task would be ‘find out the application procedures for a grant that can fund technology for non-teaching purposes’. The best answer for this task would be a technology mini grant which can be found in the education and research area. This however is not the only answer and this task will produce many variations of results.

The usability testing can be conducted using paper prototyping or computer based prototyping using something as simple as PowerPoint. Simple screens can be designed with hyperlinks to the various pages. Labels and buttons can be added fairly quickly if needed.

DOCUMENTATION OF REENGINEERED TASKS
CONCEPTUAL MODEL DESIGN

The conceptual model for the fpdc website is process-oriented. The user is only interested in getting information. The conceptual model is based on the reengineered tasks and current website design.

This is a screen shot of the home page used for the mock up. The new navigation is being used. This prototype has some functionality such as:

- The links are active and can be used to navigate around
- The back button takes you to the last viewed slide
- The |X| button ends the slideshow.
An implementation of one of the tasks would be to search for equipment available at the fpdc. To carry out this task a user would have to go through the Studio & Resources section. A general description of the studio is provided here.
This screen contains the equipment information. There is more extensive information available. For the purpose of this prototype however, a condensed version of the information is used.

**CONCEPTUAL MODEL MOCK-UP**

An accompanying PowerPoint file called *fpdcCMMockup.ppt* contains the Conceptual Model Mock-Up as described in the section above.