

2005 AITP Region 7 Student Conference Web Redesign Competition

Business Case

The Birmingham chapter of AITP needs a better website for visitors and members. Currently the chapter owns an html-based, static-content website. It contains the basic elements of any informative site: chapter profile, director list, links to external sites, etc. While this provides a general idea of what the chapter is about, it lacks many interactive features that would enhance the chapter's web presence and improve relations with visitors and members (and hopefully acquire new members).

Business Requirements

Last month the Board of Directors held a meeting to address the issue. They have asked you to rebuild the site with some of the following features:

- Resume upload & email list submission capability so visitors can receive the BITRO newsletter and other chapter announcements.
- Secure login page for chapter members that contains exclusive information only available to members. It should also display his/her membership status and when they need to renew.
- A way for members to renew their membership online. (since the chapter has yet to get a merchant account, payments should be in the form of a mock-up credit card entry page).
- Finally, since you are the web design expert, the Board has asked you to improve the site with your own ideas. (the more creative you are, the better your chances of winning).

Technical Requirements

To implement the above requirements, you must build an ASP.NET website that interacts with an Access database. Email addresses, member information, etc. must be stored in this database and retrieved by the site.

The current Birmingham chapter website can be found at www.aitpbirmingham.org
A copy of all the files and images contained in the site are in the *BhamAITPWebsite* folder under *My Documents*. You may use these for the new site.

Each computer is equipped with Visual Studio.NET, so you may use VB.NET, C# or J# to build the site (FrontPage is optional).

*You must build your site at <http://localhost/aitpbirmingham>

*You must build and store the Access database in your *My Documents* folder.