Blackjack challenge

Your task is to write a simple ASP.NET based blackjack game. This game should let the user play against a computer dealer which plays automatically. As each game finishes, the system should keep track of wins/losses/draws, and the scores. These historical scores should be available for the player to view at any time.

We have provided HTML that you can use to base the game on. However we have left 3 "errors" in the HTML that you will need to find and fix.

The HTML archive can be found at this URL: http://www.dotdigitalgroup.com/blackjack.zip

If the user leaves the page and comes back a few minutes later, or refreshes the page during the game, the system should restore the state of play and any historical scores.

The rules of blackjack are available here: http://en.wikipedia.org/wiki/Blackjack#How_to_play_blackjack

For reasons of simplicity, you only need to implement two options: hit or stand. Insurance, splitting, etc are not required. The dealer should stand on 17.

It is very important to provide a smooth user experience. Consider the use of partial postbacks, you should demonstrate that you really understand how ASP.Net pages work and how they should be built.

The server itself should handle the game logic; the client should purely be responsible for displaying the game state and handling user interaction.

Some things to think about:

- Could the user cheat in any way?
- What happens if the server goes offline?
- Does your game work in all modern web browsers?

What to submit

A website that can be opened in Visual Studio 2008 and run using the built in web server.