

Poker – Determine Winner

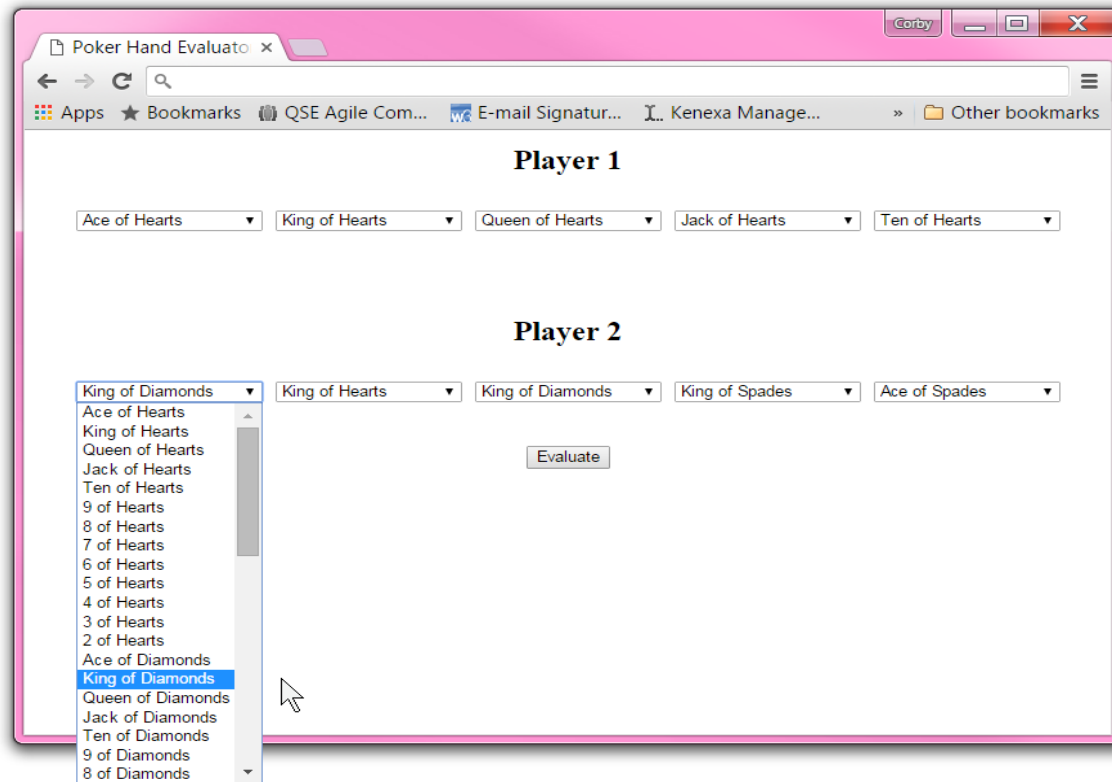
BY: TOAN NGUYEN

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Problem Statement

Create a User Interactive Application where user can pick cards from a standard deck of cards and determine who wins the game.



Technologies

- Visual Studio 2015 Community version
- HTML and C# on ASP.NET framework using Razor Engine, MVC
- JavaScript for Randomizer
- CSS – Style Sheet
- Chrome Browser for testing
- Github – Repository
- Localhost – local server



Solution

Created a Web Based Application

- Let user pick cards from the deck for each player
- Then a click of a button will take care of the rest
- Winner are displayed below the buttons

Additional Features

- Player(s) hands validation
- Players' hands can be randomly generated
- Player score are kept through session
- Display winning factor

Shall We Play a Game of Poker?

Player 1

King of Spade 2 of Spade Ten of Club 9 of Club Ten of Spade

Player 2

5 of Heart Ten of Diamond King of Diamond Ace of Diamond 7 of Diamond

Random Hand

Evaluate

The Winner is Player 1 because of One Pair

Player 1: 1 win(s)

Player 2: 0 win(s)

Lessons Learned

- Learned .Net, MVC, C#, and CSS
- Object Oriented Web Application
- Working alone
- Time management
- Documentations

Demo



Questions and Answers



Conclusion

Thank you for the opportunity to learn, to improve and to excel at what I want to do.