CIS 411 Assignment 6

Estimate and cost: *My story estimation uses the Fibonacci scale (1,3,5,8,13,21) and the values equate to:*

* *1 – Can be finished in less than one day*
* *2 – Can be finished in 2 days*
* *3 – Can be finished in 3-4 days*
* *5 – Can be finished in 5-6 days*
* *8 – Will take the entire length of the sprint (2 weeks)*
* *13 or higher must be broken down into multiple, smaller, stories*

Website needs to be developed in Asp.net and Sql Server. We need these functionalities on the website:

CMS Implementation:

1. CMS User login - 2pts
2. CMS page management - 1pt
3. CMS Page Editor – 1pt
4. CMS Site search and Site map – 2pts
5. CMS Archives – 1pt
6. CMS Google map and Social Link Activation – 3pts

Sub Total = 10pts

Module Integration:

1. Subscriber - 3pts
   1. Add/Update/Delete
      1. Category/Sub Category
      2. Article
      3. Post
      4. Comments based on Roles
      5. Draft Article (Article saved but not published)
      6. Registration/Manage Articles
2. Administrator – 3pts
   1. Add/Update/Delete
      1. Category/Sub Category
      2. Article
      3. Post
      4. Comments based on Roles
      5. Draft Article (Article saved but not published)
      6. Registration/Manage Articles
3. Editor – 2pts
   1. Add/Update/Delete
      1. Category/Sub Category
      2. Article
      3. Post
      4. Comments based on Roles
      5. Draft Article (Article saved but not published)
      6. Registration/Manage Articles
4. Author – 2pts
   1. Add/Update/Delete
      1. Category/Sub Category
      2. Article
      3. Post
      4. Comments based on Roles
      5. Draft Article (Article saved but not published)
      6. Registration/Manage Articles
5. Contributor – 2pts
   1. Add/Update/Delete
      1. Category/Sub Category
      2. Article
      3. Post
      4. Comments based on Roles
      5. Draft Article (Article saved but not published)
      6. Registration/Manage Articles
6. Affiliates – 2pts
   1. Add/Update/Delete
      1. Category/Sub Category
      2. Article
      3. Post
      4. Comments based on Roles
      5. Draft Article (Article saved but not published)
      6. Registration/Manage Articles
7. Sort based on Newest/Most Viewed/ Popularity – 1pt
8. Add/Update/Delete
   1. Sign Up – 1pt
   2. Publish Article – 1pt
   3. View/Edit Article – 1pt
   4. View/Edit Question and Answer – 1pt
   5. Edit your Account – 1pt
   6. Manage Authors – 1pt
   7. Photo Gallery/ Banner Integration – 2pts
   8. Audio Video Upload & Download – 2pts
   9. Files Upload &Download – 2pts
9. Browser Compatibility – 2pts

Sub Total = 29pts

**Point Total = 39pts**

**Approximately (3 months) 10 keyboard/ weeks + 2 weeks (testing)**

**Approximately $10,080 ((40hrs per week x 12 weeks) \* $21 per hour)**

Basic User Stories:

1. As a user I want to be able to register for an account so I can access the web application and utilize the features it offers
2. As a user I want to be able to sign into the web application so I can add, edit, and delete articles
3. As a user I want to be able to create a new article with a Title, Article, Category, Author and Date fields so I can manage my articles
4. As a user I want to be able to view all articles I have previously created so I can manage my articles
5. As a user I want to be able to edit any and all of my articles so I can modify any mistakes or changes that need to be made
6. As a user I want to be able to delete any and all articles so I can remove any articles that are not needed or incorrect
7. CONSTRAINT: The Date field cannot be a past date
8. CONSTRAINT: Title, Author, Article, and Date are required fields

Additional Questions:

1. What is the timeline you are looking for?
2. What type of testing will you provide/expect?
3. Who is going to be using this application?
4. Who else will I be interacting with? (Architects, testers, users, environment management, etc..)
5. Do you NEED all of these features? Is there anything you can do without?
6. Will this application be interacting with any other (preexisting or future) systems or applications?