Group Project

Due:05/11/2017

Task: Design Implement a data driven web application/website

Points: 300pt Total

Description:

In this assignment, you will design and develop a data driven website or application. The scope of the project is determined by you and your group members. For this assignment, you will be working in teams of 3 to 4 members. It is your responsibility to select your team member and submit a to the instructor, your team name and team roster. The title and body of the email is to be formatted as follow:

> IS183 Final Project Roster
>
> Team Lead: Person X
> Frontend Dev: Person X
> Backend Dev: Person Y
> Database Admin: Person Z

Your project will be graded based on the quality of the final deliverables. It will be graded on aesthetics, functionality, completeness and usability. The final project deliverables include:

Presentation 1: Pitch (50pt)

You will draft a presentation and present to the class, your project ideas. The presentation may manifest itself in a form of a powerpoint presentation, prezi presentation or other pre approved means. The Pitch must include:

1. The problem you and your team attempt to solve
2. The solution to item 1 (must be a website or web application)
3. MVP (minimum viable product) specifications and wireframes

Presentation 2: Show and Tell (75pt)

The final project presentation will consist of the following:

1. A demonstration of the final project and its functionality
2. A detailed report of all project specifications
3. Database ER diagrams
4. Project wireframes / mockup
5. API specifications and documentation
6. Lessons learned

Final Project Application/Website (GitHub repository and source codes in .zip file) (175pt)