Capstone Documentation

David Farrell & Matthew Schuler

1. Week 1 (2/06/19): We have started our research for managed and unmanaged web services. We have really dug into designing the breakdown questions for our website. Also, we have started our Stakeholder Identification and System Vision Document. We spent about 5 hours with both the research and the breakdown questions at one time. I’ve spent about 30 minutes on the System Vision Document and need to review it for completion.
2. Week 2 (2/13/19): We have spent a lot more time on our research for managed and unmanaged web services (about 2 hours). We have kept digging into designing the breakdown questions for our website (about 1 hour). I spent some time trying to configure the EC2 & RDS instance and have run into some problems but am working through it (about 15 minutes).
3. Week 3 (2/20/19): Matt spent more time on our research for managed and unmanaged web services for the breakdown questions. I started the EC2 & RDS instances and dealt with the issues from last week (0.5 hours).
4. Week 4 (2/27/19): I finished creating the EC2 and RDS instances (1 hour). Matt created mock-ups (1 hour). We spent time discussing the organization of our HTML design and we created our presentation for the intermediate milestone #1 (2 hours).
5. Week 5 (3/13/19): Matthew continued to work on the web scrapping program over these past two weeks. We also configured git accounts and the file sharing system (1 hour). I created the initial HTML web pages and CSS (2 hours).
6. Week 6 (3/20/19): This week I have been working on the ERD (1 hour). I have fallen behind this week in my work as I expected to finish the ERD. I have also been working on the HTML web pages (1 hour).
7. Week 7 (3/27/19): I finished the ERD this week with many changes (2 hours). I have been working on the HTML web pages (3 hours). I have worked on the CSS pages perfecting the formatting and color scheme (2 hours). I spent time and efforts to prepare for the presentation as well as on documentation (2 hours). Changes this week include getting rid of the idea of a web scrapping program. The complexity was too great even for one web service’s page.
8. Week 8 (4/03/19): I have been working on the HTML web pages (1 hour). I have worked on the CSS pages trying to change the format to the style we wanted (3 hours). I worked on creating the Database using MySQL to code in the table of Freelancers (1 hour).
9. Week 9 (04/10/19): This week I finished the HTML pages (3 hours). The CSS was finalized (.25 hours). Then I started the EC2 instance and connected it to the RDS. After that, I created the database tables and inserted values into it using MySQL Workbench (4 hours). Progress also included documentation (.5 hours). Lastly, I started coding PHP for our pages to pull items from the database (2 hours). Changes include edits to the database and formatting of each result page.
10. Week 10 (04/15/19): This week we edited the database and PHP for finalizing touches (2 hours). We edited the CSS to format for phone screen compatibility (1 hour). We organized files for the final project submission. (2 hours).