Capstone Documentation

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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. We decided not to create User Stories as our users have a very guided path in our website. Therefore, it seemed unnecessary.
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). David 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. David started the EC2 & RDS instances and dealt with the issues from last week (0.5 hours).
4. Week 4 (2/27/19): David finished creating the EC2 and RDS instances (1 hour). Matt created mock-ups for the web app (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 David has been working on the ERD (1 hour). David fell behind this week in his work as he expected to finish the ERD. David has also been working on the HTML web pages (1 hour).
7. Week 7 (3/27/19): David finished the ERD this week with many changes (2 hours). David has been working on the HTML web pages (3 hours). David 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): David has been working on the HTML web pages (1 hour). David has worked on the CSS pages trying to change the format to the style we wanted (3 hours). David worked on creating the Database using MySQL to code in the table of Freelancers (1 hour).
9. Week 9 (04/10/19): This week we finished the HTML pages (3 hours). The CSS was finalized (.25 hours). Then David started the EC2 instance and connected it to the RDS. After that, David created the database tables and inserted values into it using MySQL Workbench (4 hours). Progress also included documentation (.5 hours). Lastly, we started coding PHP for our pages to pull items from the database (2 hours). Matt coded all the PHP into all results pages. 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).