

Time Tracker Project

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[HTTPS://SPARK.ADOBE.COM/PAGE/THX7C9QIXYZNK/](https://spark.adobe.com/page/THX7C9QIXYZNK/)



About the Time Tracker Project

The time tracker project was an excellent opportunity to better understand the process and workflow of developing an application from scratch. More importantly, the project was designed to help us gain a respect for the importance of time management, and how it effects us in the industry, especially since many projects in the real world priced by the amount of time it takes to create.

The gaining of this knowledge has already helped me in realizing where I am at with my time management, and brought to light a lot of opportunities for change, which has pushed me to take more responsibility for how I schedule and tackle project for both school and work.

Issues I ran into this course were mostly personal family issues that required me to travel a lot, which at times put me behind on my work. But, adversities such as these will always come up throughout my professional career, so having a project such as this helped me figure out how to overcome those challenges.



Research & Development

Time management research was very enlightening, for I found that sitting down at the beginning of the month and scheduling out my school work/projects helped keep me on track. Then at the beginning of each week I would adjust said schedule depending what I have or had not yet accomplished.

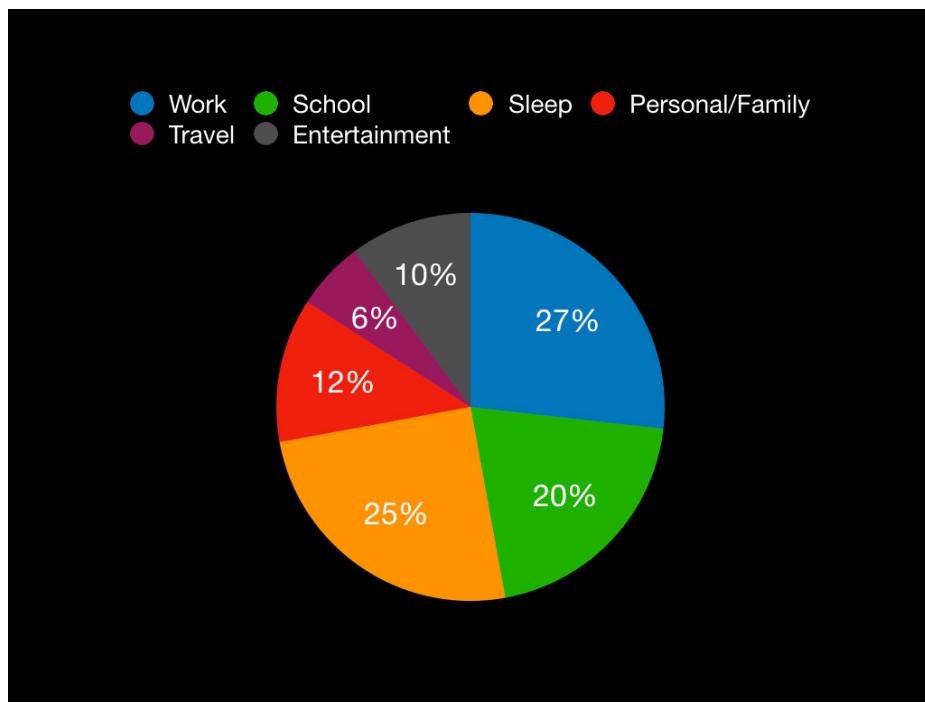
With time management being a key part of this project, I did a lot of research on what working remotely as a freelancer would look like from workflow and monetary standpoints. Electing to take school online has helped with my "work from home" discipline and I believe I have gained a firm understanding of how I need to treat my daily schedule to be an effective freelancer. In regard to pricing, the research I have done has led me to offering pricing based on hourly costs. Pricing in the industry range from \$60/hr for entry level programmers to well over \$100/hr for those who are more experienced. My current job now as an audio engineer is all hourly based as well, so with that experience I already have a great understanding of how to manage time with respect to customers budgets, while also being able to effectively

communicate realistic budget expectations with clients.



The Data

To reiterate, this project, which has required me to account all of my activities throughout each day has provided, if anything, a great awareness into what my time goes into in a large scope, which has allowed me to make small and large adjustments to my everyday life in order to become more successful.

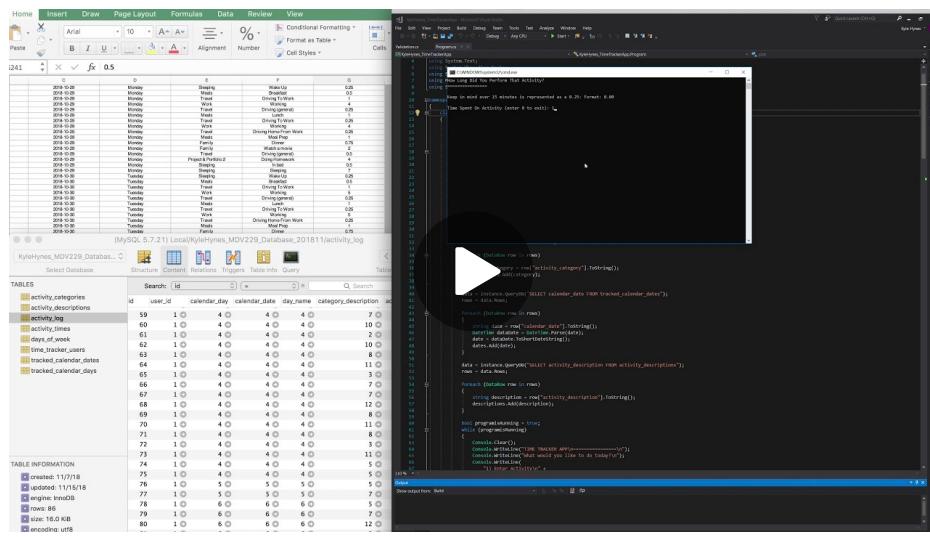


As you can see above, most of my time spent was split pretty closely between work, sleep, and school, which I can assume is very similar to others. My travel time was bumped up from what it normally would be due to the amount of travel I took to be with my family. By seeing my time visualized in this way, I also see opportunities to reduce my time spent on entertainment to allow more time for school work. I also found that although I was clocking about the same study time and project hours everyday, the times in which I was completing these tasks was sporadic, and lacked routine, which I feel would aid my progress through my degree in more.

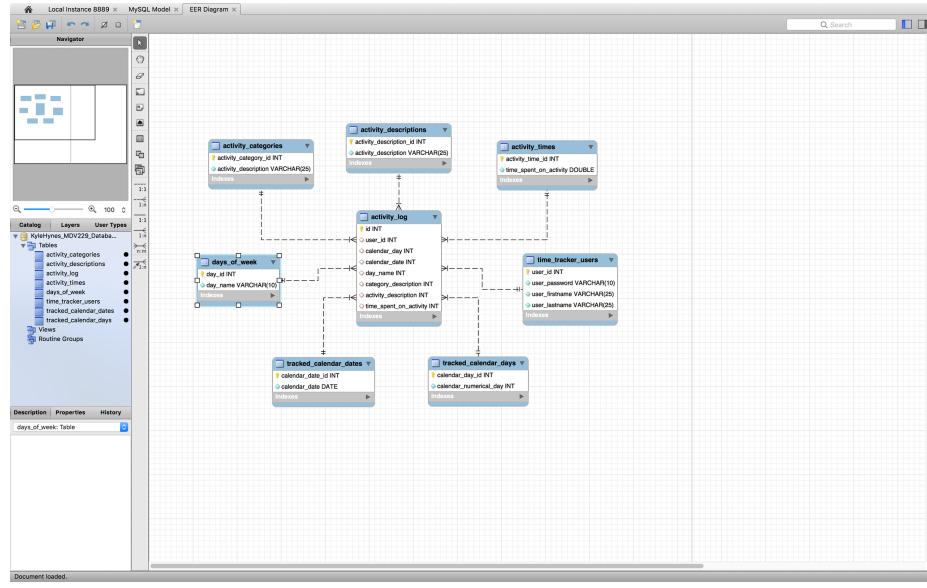
Time Tracker App

Use

Below you will find a video that walks you through the operation and use of the time tracker app I built for this class, and how the information entered is being pushed to the database. The EER diagram can also be found just below the video. This app helped me in furthering my understanding of database push/pull's and how to better develop programs through more intellectual and cleaner coding.



<https://youtu.be/to3s1z1Pgow>



References:

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Stiner, S. (2017, September 28). Eight Time Management Tips For Software Developers. Retrieved November 16, 2018, from <https://www.forbes.com/sites/forbestechcouncil/2016/10/17/eight-time-management-tips-for-software-developers/#19fa18ed65ab>

Credits:

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