

Youtube videos on how to maintain your truck

Hello, my name is Jonatha Vilchis-Salas and for my senior capstone project, I created four unique videos that show my knowledge as an upcoming automotive mechanic. I uploaded them all to Youtube to allow the public to see them. The first video is where I show each step to remove a tire from a Ford f-150 year model 2004. I started by presenting all the tools I will use for the process. I made sure to offer other helpful tools that aren't required but would help. That would be the WD-40 and the impact wrench. Made sure to offer advice and showed the opportunities that come with doing stuff on your own terms. Then I showed the rest of the steps needed in order to remove the wheel. The second video was a process on how to remove the battery from the truck. It was pretty simple but still, an important video because the battery is an important component to replace. The third video was a recording of my removing the cover from the back tail light so that I could show how to remove the light bulb. I showed all bolts that needed to be removed and I showed the reassembly as well. For the last and most important video, I showed how to change your used oil and oil filter. Of course, I showed every single step that I take in order to get it done. I choose this project because I wanted to do something that I was knowledgeable about. I really love doing this kind of work and

making everything fall into place. Even if it doesn't it is still a great learning experience. I wanted to show my peers what I have learned throughout the years and I wanted to spread that knowledge so that everyone is capable of doing their own mechanic work. My Capstone manages to address all of SLA's core values because of Inquiry. I ask myself how can I create something that be beneficial to my community? How can I do it in my own way that is innovative? In order to answer these two important questions I had to do research. Research is also a form of preparation. I've basically been doing it since I was a little boy when my dad first showed me how to use a wrench. I made sure to watch videos of what I was going to do in these videos and I would do practice runs to make sure there weren't any major errors that could affect someone. I have to give my thanks to my mentor Mr. Enzweiler and my Father because without them my capstone would've been really awful. I had great conversations with my mentor whenever we had mentor meetings. We would discuss video ideas and he gave me the idea about recoding the videos and voicing them over after. It was the best move because the audio from the place I was recording was pretty rough. Doing this project while having my dad record was an awesome collaborative experience. Doing one last big project with my father was something that I will never forget and showed me that doing work with someone is much more rewarding because you get to tackle problems together. I handle the presentation's core value by making it a series of recordings. I would go on to argue that presentation is the most important core value of SLA. I showed what I can do with Wevideo in order to present what I want to show. The editing and choices that I made for my videos aren't anything special but the fact that I can present in my own style is special. Lastly, I address managed to address reflection because I wanted to do more. Watching the videos righter after I

made them made me want to do them over again. Even if it isn't riddled with mistakes I take joy in doing work that I love. So that's my end game for reflection. Does it make me what to do it all over again so that I can go over all the steps again, all the ideas, and yes this project did accomplish that. Now the steps that I took in order to complete this capstone are simple. First, I think about what videos do I wish to record to present to the community. I talk it over with peers, and my mentor so that I make sure its a valid capstone. Then after finalizing the ideas I gather all the necessary materials and do research and preparation so that the next step goes smoothly. Now I record all the ideas that I have finalized. I used my iPhone to record which was a good choice because originally I was going to use an actual camera but since our hands got very dirty it would have ruined the camera. After that is the last step that I took which is editing. The biggest obstacle that occurred while filming was one, a lug nut was stripped rendering it useless and needing to be replaced and other was having to scrap one of my other potential videos of removing the calipers after I removed the wheel. These were issues that could've been identified before had I gone all the way to the calipers while recording. In order to overcome this I had to come up with a new video that would showcase me removing the back tail light. The resources I tapped into were Wevideo to edit and Youtube to publish my videos. I also used youtube to refresh my mind on whatever I was going to work with. I am most proud of the fact that I can actually do what I do. Though I was taught all the stuff I did in the videos it was by my efforts to go get my hands dirty so that I can do this capstone. I put in actual effort that I am proud of. I am proud to create something that people can use so that they themselves can help themselves. I like helping people so I hope that these videos can be of use to someone.

