

Capstone Proposal Jordan Walls-Wilson

1. I will be using Python and flask for my capstone project. I connected with this language much more and enjoy using python more. This is something I want to get better with so this will be something to challenge more.
 2. I will be more focused on front end UI as I am leaning towards building a website for a company like a body shop. I have the experience and understand what a shop and the customer need from a website.
 3. This will be a desktop website. I want to get into mobile apps more but with the minimal exposure I have with them I would like to play this more safely and hopefully build on what I already know.
 4. The project that I am leaning towards is the website for a shop. The idea of this is to be an assistant to the shop. Younger generations would prefer to schedule online. I feel this feature will help shops greatly. I also find most shops in the area do not do much online exposure and I think that needs to change.
 5. The users this will focus on is the general customer that is looking for a body shop to get their car fixed. Most customers don't know what to do when they are in an accident. When they are faced with this the first place they turn to is the internet. If they are able to book the first step right then without any extra hassle, That is helpful for the shop and customer.
 6. I would need to be using some sort of scheduling API. Most of them are paid so I may just use some sort of calendar API that will allow a user to put in their own appointment but I will be trying to make it more intuitive.
- 7a. This will just have customer names and insurance company, vehicle year make and model, and maybe damages, and appointment time.
- 7b. The biggest issue I am running into is finding something I can use to make appointments. Most want a lot of money because it is very valuable for business.
- 7c. The only thing I would think to secure is peoples names, but that may not be important because it is only their name we are saving. Nothing super sensitive. I will decide more if I add more to the schema and forms to fill out.
- 7d. The main purpose would be a good flow of how the process works, the steps for them to expect, the info about the shop, the employees, and a place to make an appointment. I could play with the idea of it showing people the process of their vehicle is currently in after they drop off but we will see.
- 7e. Home page will be for giving the shop info, we would use a nav bar to show the areas that would be important for a customer, like about steps of repair process, form to fill out your info for scheduling. I would be using other sites I have seen that display this well and try to show this off best.