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| Fall 2022  Neu CS 5610 Project 3  Rongchang Wang | | | | | |
| In and out oil change | | | | | |
| Project description: This React-build web app is designed to enable my potential users to schedule rapid oil service at my house. | | | | | |
| User persona 1 | | User persona 2 | | Designer | |
| Common Vehicle Owner  Emma |  | College Student  Bill |  | Car Geeks  Vincent |  |
| Emma owns a Toyota Corolla; she doesn’t understand how mechanically car works. But Emma expects everyday she could depend on this vehicle to travel 100 miles from South Bay to San Francisco to work. | | Bill owns a 20-year-old Lexus ES which his dad gives to him at college gift, Since Bill is still in college, so he wants the cost of running the vehicle down as much as possible. Which means cheaper oil and cheaper service | | Vincent owns a 25-year-old BMW E92 M3 with a V8 engine only takes in premium engine oil like 5W-40 and 10W-60. He keeps his car in near new condition and would like his car to stay as perfect as it could be now and future. | |
| Website User requirement |  |  | |  | |
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| For all users, they will be able to: | | 1. See the oil change service suggestions and options on the front page of the website. 2. Register / login to the website. 3. Be able to book their service time slot once the user login. 4. Be able to see their scheduled service dashboard once the user login. 5. User be able to logout of the dashboard. | |  | |
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