

8-2 Journal: Portfolio Submission

The DriverPass project was about creating a system that helps students prepare for their driving tests. The client, DriverPass, wanted a system that would let students schedule driving lessons with instructors and take online practice exams. They also needed admins and instructors to be able to manage schedules and track user progress easily.

One thing I think I did really well was organizing the requirements clearly and making sure the designs directly matched what DriverPass needed. I also made sure to build simple, clean diagrams that made it easy to understand how the system would work from a user's point of view. If I could change anything about my work, I would probably spend more time adding even more detail to the activity diagrams, especially around handling errors or different user paths. I would also make sure every single action a user could take was fully mapped out to make the system even stronger.

When designing the system, I really focused on what the users would be doing, like how easy it would be for a student to schedule a lesson or take an exam without getting confused. It's important to always design with the user's needs in mind because if the system isn't simple and clear, people won't use it, and it won't meet the client's goals. In the future, when designing software, I plan to start by breaking everything down into smaller steps and building diagrams to map out the flow early. I would also get feedback faster and more often, so I can catch problems early instead of waiting until the end. I think staying organized and constantly thinking about the user experience is the best way to design strong systems.