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1. The client wants the system to be able to provide practice tests and online classes for people who want to pass their driver's test as well as on-the-road training. He also wants the data to be accessible from any device. Different users for his company need different permissions with the owner having all permissions. Needs to collect data for potential errors that users have. Customers need to be able to make reservations for lessons. Customers need to be identifiable from their account information. Needs 4 types of users, the boss with all permissions, the IT manager who is responsible for maintaining and modifying information, the secretary who is just handling the appointments, and the user who is making and modifying appointments online.
2. Our purpose is to give the client a system that fulfills their needs that are listed in the transcript and some brief notes are in 1.

The system is being made to address problems that the client faces, as well as streamlining their business demands to make them more efficient and give them an advantage over the market for driving lessons and tools.

1. The objectives and goals for their system are to automate their business operations with an online tool to increase their efficiency. We also want to provide accurate data so that the owner can collect information so he can make future decisions that are substantiated by data. We also want him to be able to work efficiently with his team by giving them all different roles within the system so that they can all work together on relevant portions. Give the user-friendly UI so that they can accomplish their goals in the simplest way we can provide. Create a system that allows for future growth.

Requirements:

1. Performance Requirements:

The system should be as fast and smooth as possible to be as appealing as possible to the user. It should also be very smooth for the people in the client's office who manage the system and scheduling appointments.

1. Platform Constraints:

We should provide compatibility with current technology, like modern versions of mobile and desktop operating systems. It should be accessible on a variety of devices as well, such as mobile and desktop environments.

1. Accuracy and Precision:

We should provide data that is highly accurate so that the client can have good data to make informed decisions that will help them keep their grip on the market. We should also have accurate reports that show the boss where errors were made, so that corrective actions can be taken.

1. Adaptability:

The system should be able to be changed easily so that future business can thrive. Along with the error reports we need to allow for flexible changes so they may act on those reports. We must also allow for integration of other systems, data, or third-party applications.

1. Security:

Different users will have different permissions so that we can keep sensitive information hidden from people who shouldn’t have access. We will have user authentication steps to make sure this is possible. Data should also be encrypted to make sure that the users have their information safely stored.

Functional Requirements:

User Registration: Users will make accounts that won't be able to have overlapping details such as username and password.

User Sign in: Users that have an account will be able to log into the system with the credentials that they registered with.

Error Reporting: The system might have some features to detect some errors, as well as features that allow users to submit tickets about some errors they experienced while on the platform.

Relevant Home Screen: Users will be given a home screen that shows where they are at in their journey in regard to driving skills and will allow them to easily navigate to tools that will help them upon login.

Third Party Integration: We want the people running the system to be able to easily allow other applications to interface with our system.

Gantt Sample Screenshot:

