

CS 255 Business Requirements Document Template

Complete this template by replacing the bracketed text with the relevant information.

This template lays out all the different sections that you need to complete for Project One. Each section has guiding questions to prompt your thinking. These questions are meant to guide your initial responses to each area. You are encouraged to go beyond these questions using what you have learned in your readings. You will need to continually reference the interview transcript as you work to make sure that you are addressing your client's needs. There is no required length for the final document. Instead, the goal is to complete each section based on your client's needs.

Tip: You should respond in a bulleted list for each section. This will make your thoughts easier to reference when you move into the design phase for Project Two. One starter bullet has been provided for you in each section, but you will need to add more.

System Components and Design

Purpose

What is the purpose of this project? Who is the client and what do they want their system to be able to do?

- Designing a DriverPass system that aids students in improving their driving test preparation is the aim of this project.
- The customer, DriverPass, is looking for a system that offers online practice tests and schedules driving lessons.
- The system's objective is to increase student success rates while streamlining the administration and management of lessons.

System Background

What does DriverPass want the system to do? What is the problem they want to fix? What are the different components needed for this system?

- DriverPass discovered that a large number of pupils fail driving exams as a result of inadequate preparation.
- Many of the current solutions are out of date and do not comply with the most recent DMV testing guidelines.
- In order to address this issue, DriverPass is providing:
- Current DMV criteria are reflected in online practice tests.
- Obtaining educational resources
- Making an appointment for driving lessons
- Teachers, administrators, and students will all be supported by the system.

Objectives and Goals

What should this system be able to do when it is completed? What measurable tasks need to be included in the system design to achieve this?

- Make online practice tests available to students at all times.
- Permit pupils to plan and coordinate their own driving lessons.
- Give teachers access to lesson plans and student success data.
- Permit administrators to control system content and users.
- Make sure a web-based platform can access the system.
- Boost exam pass rates and general student readiness
- Automate tasks to cut down on administrative work