# CS 255 Business Requirements Document Template

## System Components and Design

### Purpose

* Liam of Driverpass wants a system for training new drivers for their driving test.

### System Background

* Driverpass wants their system to be able to take tests and able to schedule on site training. For this the company with need lots of user information management as well as analytics to track the tests.

### Objectives and Goals

* The system should allow the new drivers to take practice tests and schedule appointments for the on site training. A measurable task would be giving the student points for each test or onsite to see how proficient they are getting with driving.

## Requirements

### Nonfunctional Requirements

#### Performance Requirements

* The environment would be web based. The system should run pretty fast as it’s only tests and appointments. The system should be regularly updated to add new tests and make sure the progression is working.

#### Platform Constraints

* The application would need to run on Windows. The system would need a back-end for the driver pass admin and what he wants to be able to do with his system.

#### Accuracy and Precision

* To distinguish between different user’s, you would need accounts for them and to login to them it would be username and passwords. The input should be case sensitive. When there are security breaches, if user forgets password or suspicious activity.

#### Adaptability

* Yes it should be the admins that do it. The system will automatically adapt to the new update. The IT admin needs full access over all accounts.

#### Security

* A username and password. To have a secure connection you would need a way to encrypt data and have it behind firewalls. Should be able to use email to reset and change password. If someone forgets their password they can contact the IT admin or use their own email to reset it.

### Functional Requirements

* The system shall have online drivers tests
* The system shall allow scheduling
* The system shall have onside training
* The system shall know the customer
* The system shall have points calculated
* The system shall have packages available

### User Interface

* Easy ways to get to the tests and scheduling. Students, admins, and drivers. The user should be able to look at scheduling look at tests scores and see availability of packages. They will interact with it in a browser on the computer.

### Assumptions

Any user with a account can sign up for tests and onsite testing as long as they have a phone or computer.

### Limitations

* Can access offline but can’t download anything. Can only send out as many cars as we have. Can’t do onsite to late or early. Can only hire so many people before budget runs out. Customer will need some sort of mobile device or computer.

### Gantt Chart

*A screenshot of a project

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