# CS 255 Business Requirements Document

## 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?*

* The purpose of the project is to develop a comprehensive system for DriverPass, a company that aims to improve driver training for customers preparing for their driving tests at the DMV. The system should be online and on-road training, streamline reservations for driving lesson, manage user account and roles, ensure data security, and provide tracking. The Client is DriverPass and as owner Liam and as IT officer Ian is represented.

### 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?*

* DrivePass want the system to do different roles such as owner, IT officer, secretary, and customers with varying levels of access. Also Account manager should be have the ability for IT officer to reset password and block accounts. There should be provision of online classes and practices tests with progress tracking where it should display of test name, time taken, scores, and status ( for example: not take, in progress, failed, passed)

DriverPass aims to address the high failure rates of driving tests by providing better training resources and more flexible scheduling options for driving lessons. 5:33 PMhey want to streamline the training process, making it more efficient and user-friendly, while ensuring data security and accurate tracking of user activities.

The different components needed for this system are: User Management, Online Training, On-the-Road Training, Reservation System, Data Access and security, Communication and compliance, System Interface and Customization and Flexibility.

### 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?*

* This system be able to function all the functionality that has been requested and by completing these task, the system will meet the client’s need and deliver a comprehensive solution for DrivePass. The Measurable tasks are, Requirement Collection, User case and activity diagrams, User Interface Design, Database Development, Business logic integration, Testing and Validation, Deployment and training.