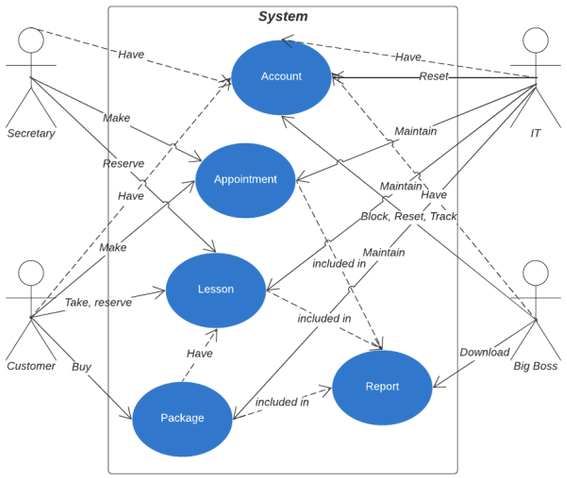
[No speaker notes required for this slide.]

1 - ability to serve multiple user type :
- customer
- admin
- secretary
- trainer

The system must restrict and give access to each type respectively
2 - ability to login and register and purchase a package by the customer
3 - Part of restricting access, each user must have a set of can and cannot do on the system
4 - Packages are only access when purchased

Use Case Diagram



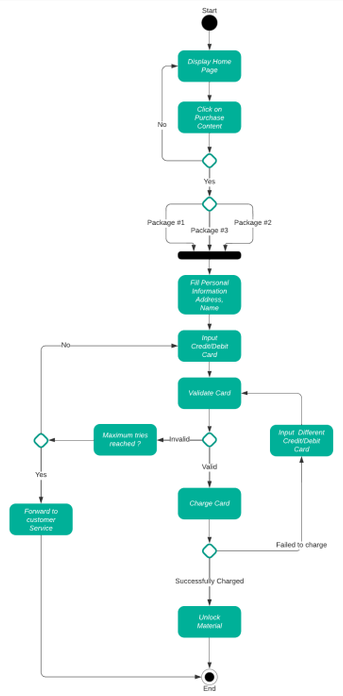
[Explain your diagram. Who are the different actors in the system? What are the different use cases? How did you account for DriverPass's needs in your design? In your explanation, keep your audience in mind. Avoid the use of terms like "actors" and "use cases" in your explanation.]

The main Users here are :

1 - Customer
2 - IT
3 - Secretary
4 - Admin

The different functions that they can perform on the system are : creating and account, reserving an appointment or a lesson, resetting a password, generating a report
We tried our best to translate the DriverPass needs into a diagram where each use case is described with the relationship between each entity

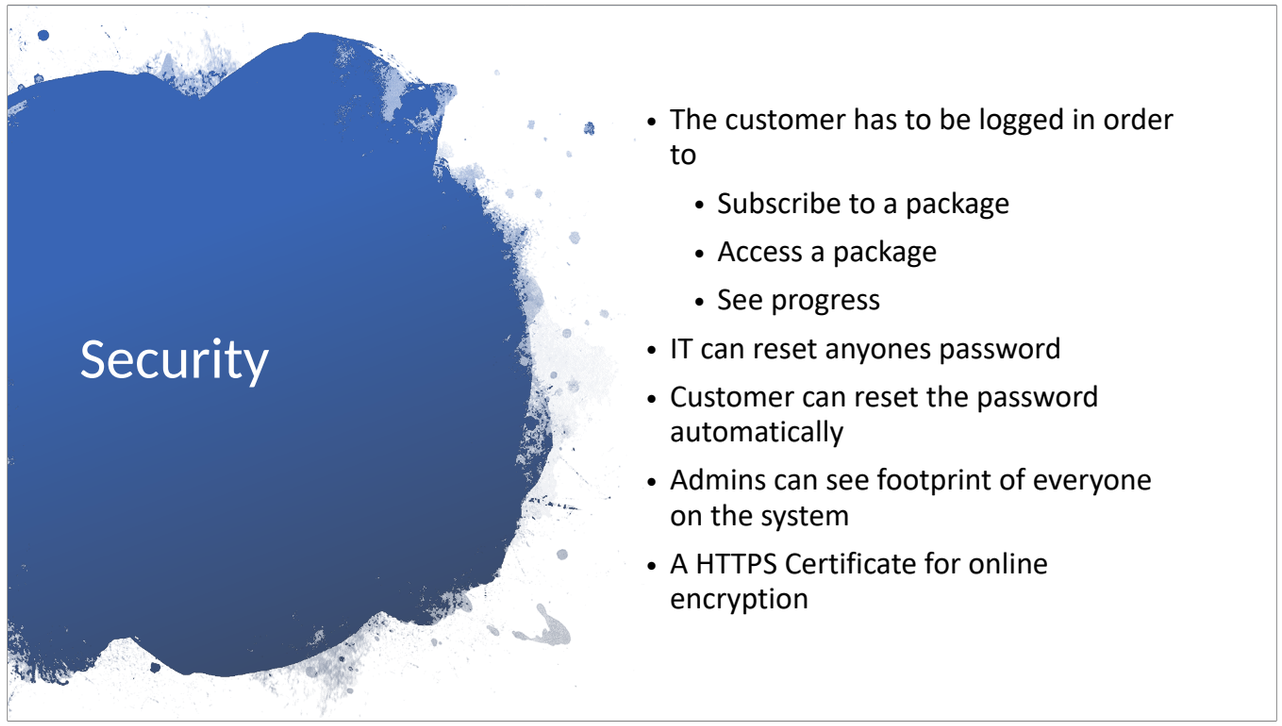
Activity Diagram



[Explain your diagram. Which use case are you breaking down? What are the steps for this use case? How did you account for DriverPass's needs in your design? In your explanation, keep your audience in mind. Avoid the use of technical terms such as "nodes," "control flows," and so on.]

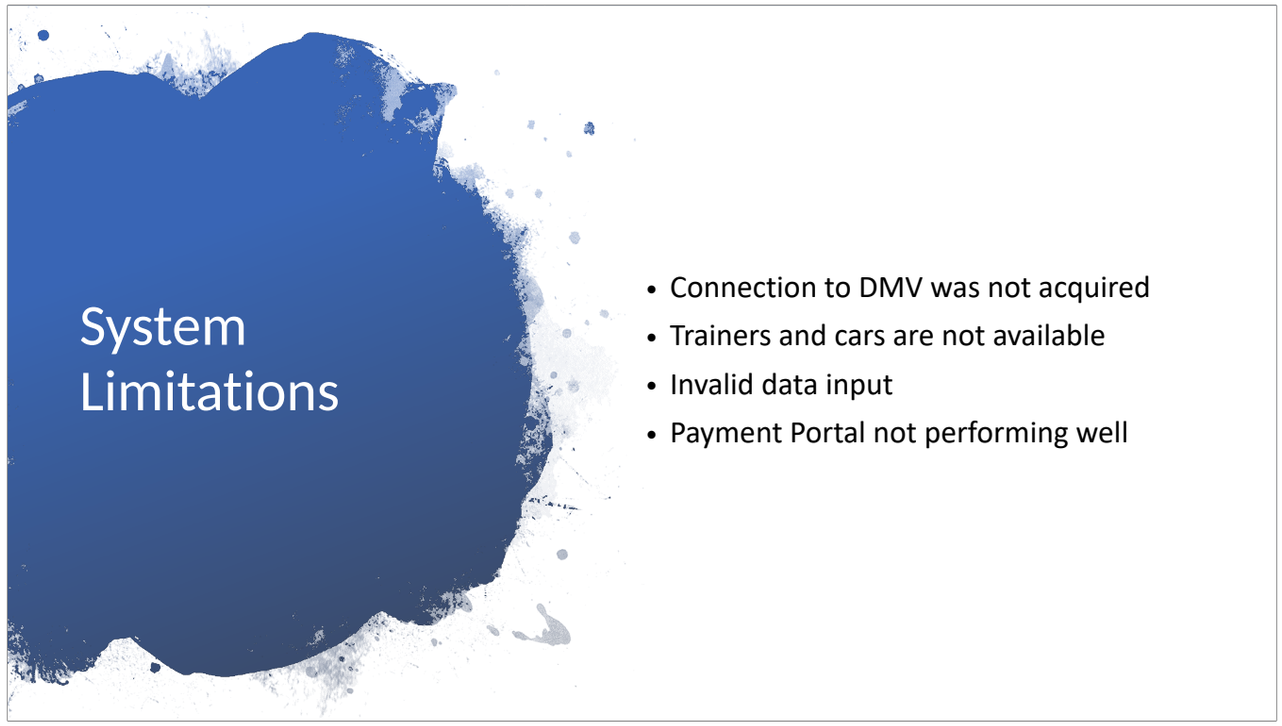
We broke down the purchase a package functionality, and here's how it goes :

1 - we must be logged in and on the landing page
2 - the user must click on purchase a package
3 - we will show the user the list of packages we are offering
4 - the user will then choose a package
5 - we are requiring the user to enter some information
6 - we are requiring the user to enter his card information
7 - we are billing the card and giving the user access to the content



[How did you consider security in your design? In your explanation, keep your audience in mind by avoiding the use of technical terms.]

We considered security by encrypting all communication made between the front end and the server, that way we ensure integrity.
We also put some restriction and assigned each type of users a set of permissions in order to be checked at every function they are trying to perform



[What are the limitations of your design? In your explanation, keep your audience in mind by avoiding the use of technical terms.]

Some limitations that can make the system behave differently are :

1 - the connection to the DMV updates is broken, this can make the system outdated
2 - Once we don’t have enough trainers and cars, basically we cannot let student purchase packages anymore
3 - Data is important, so when a typo occurs or wrong data was input, we will have some limitations
4 - If the payment Portal is not function, no customers can purchase packages.