# Data Plan

How data will be stored?

* Data should be stored on a database.

What data will be sent?

* Usernames/passwords, also keeping a counter for incorrect attempts.
* User account details: personal, banking (maybe?), current booking details, pervious bookings (maybe)
* Business account details: professional details, hotel details
* Hotel information: rooms, cost, availability based on bookings made

What data processing is needed?

* When searching/filtering for hotel searching
* Searching for usernames then confirming correct password
* Some processing feature which will convert from the searched list of hotel rooms to pins on the google map api

Interactions between client and server?

* Creating an account will require the client to send data to the server, so that the server can add the data to the database
* Logging in is a client to server to client interaction, where input is sent to the server, then the server will fetch the account
* Booking a room will require the client to send data to the server so that the hotel data is altered