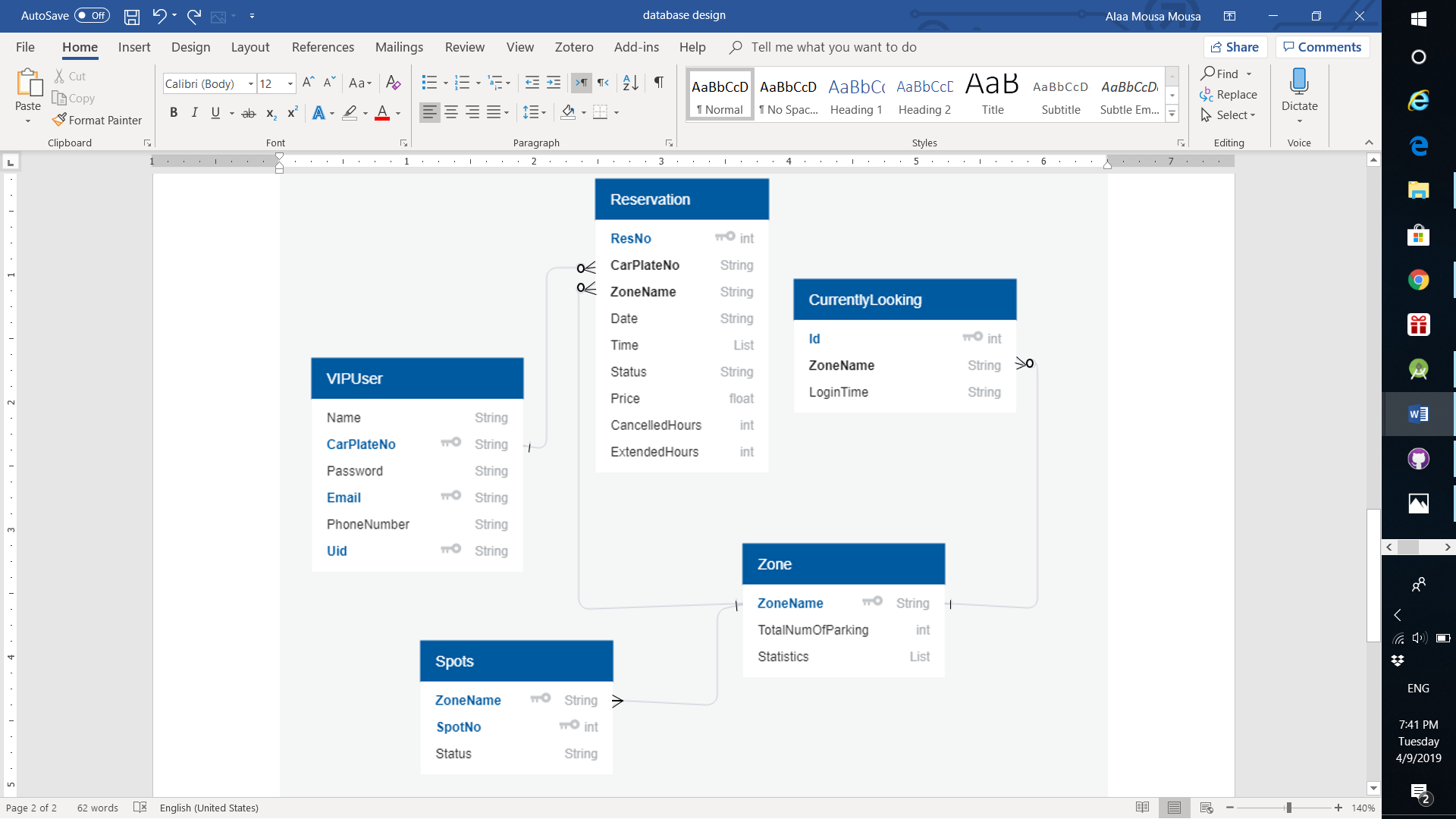
Regarding the database design, the system stores information about 5 main components which are VIP User, Reservation, Parking area (Zone), Spot and Currently looking. The following figure illustrates the overall Entity Relationship diagram for the system:



From the above ER diagram, we can figure out the relationships that exist between two entities:

Or the above diagram can be mapped into the following relationships:

* VIPUser have zero or many Reservation.
* Each Reservation is belonged to one VIPUser.
* Each Reservation is associated with one Zone.
* Zone is associated with zero or many Reservation.
* Zone have zero or many CurrentlyLooking.
* Zone have many Spot.
* Each CurrentlyLooking is belonged to one Zone.
* Each Spot is assigned with one zone.