

|  |              |         |               |                     |                         |          |            |
|--|--------------|---------|---------------|---------------------|-------------------------|----------|------------|
| Parking Lot Database   |              |         |               |                     |                         |          |            |
| Lot ID   | Owner        | Address | Normal Spaces | Tailgate Spaces     | Attendants              | QR codes | Next Event |
|  |              |         |               |                     |                         |          |            |
| Account Database   |              |         |               |                     |                         |          |            |
| User ID  | Account Type | Name    | Password      | Account Type Object |                         |          |            |
|  |              |         |               |                     |                         |          |            |
| Event Database   |              |         |               |                     |                         |          |            |
| Event ID   | Address      | Date    | Start Time    | End Time            | Associated Parking Lots |          |            |
|  |              |         |               |                     |                         |          |            |
|  |              |         |               |                     |                         |          |            |
|  |              |         |               |                     |                         |          |            |
|  |              |         |               |                     |                         |          |            |
| The Database or Databases where our different information will be stored.  |              |         |               |                     |                         |          |            |
|  |              |         |               |                     |                         |          |            |
|  |              |         |               |                     |                         |          |            |
|  |              |         |               |                     |                         |          |            |
| Owners will create a static Parking Lot in the Parking Lot database, it will store the owner of that Parking Lot, the address, total number of normal parking spaces, total number of Tailgate spaces, the number of attendants that would work that parking lot, and have a list of QR codes for parking spaces that have been purchased for that Parking lot for the next Event. We could extend this to include QR codes for the next X number of events. |              |         |               |                     |                         |          |            |
|  |              |         |               |                     |                         |          |            |
|  |              |         |               |                     |                         |          |            |
| The next database is the Account Database, this will include a tag for that accounts "type", the name or username for that account, the password used to access that account, and an Account Type Object, which will contain all other necessary information about that account.   |              |         |               |                     |                         |          |            |
|  |              |         |               |                     |                         |          |            |
|  |              |         |               |                     |                         |          |            |
| The final database is the Event Database. This will store all upcoming Events, their Address, Date of the Event, Start Time of the event, End Time of the event (or possibly the duration), and a list of Associated Parking Lots for that event, which are stored by Parking Lot ID#  |              |         |               |                     |                         |          |            |
|  |              |         |               |                     |                         |          |            |
|  |              |         |               |                     |                         |          |            |