Use Cases:

|  |  |  |
| --- | --- | --- |
| Actor | Goal | Use Case Name |
| System | Add car to total | Add (UC1) |
| System | Remove car from total | Remove (UC2) |
| System | Output true if all spots are reserved at a certain time | Full (UC3) |
| Commuter | Reserve spot | Reserve (UC4) |
| Cop | Receive parking information | Cop (UC5) |
| Admin | Check space availability and reservation information | Admin (UC6) |
| Commuter | To check the number of spots available for reservation | Check(UC7) |

|  |  |  |
| --- | --- | --- |
| Req’t | PW | UC1 UC2 UC3 UC4 UC5 UC6 UC7 |
| REQ1  REQ2  REQ3  REQ4  REQ5  REQ6  REQ7  REQ8 | 3  5  2  2  1  5  2  3 | X               X       X       X   X                               X       X       X   X             X   X             X        X           X     X   X      X     X       X                         X                                              X   X                       X |
| Max PW |  |  |
| Total PW |  | 17     6     13      10     8      10       13 |