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| Identifier Priority | | Requirements |
| REQ-1 |  | The system shall see the parking lot’s location and the way to the parking lot is displayed In the map. |
| REQ-2 |  | The system should revise private information and can see the reservation ID. |
| REQ-3 |  | The system shall display parking lot’s internal structure diagram and display each parking seat’s status. |
| REQ-4 |  | The system should cancel reservation. This function shall overview cancel seat’s and the reservated date. |
| REQ-5 |  | The system shall allow the programs exit by using logout function. |
| REQ-6 |  | The system should allow the user send message to system manager. |
| REQ-7 |  | The system shall keep the user private information to use in reservation. |
| REQ-8 |  | The system should check each parking lot’s seat status by information from internal camera and information from system. |
| REQ-9 |  | The system should discriminate whether the seat is available for reservation. |
| REQ-10 |  | The system shall allow method of payment. This function shall be available over the Web. |
| REQ-11 |  | The system shall discriminate if the seat is filled with car. Can check the reservated car information and actual car information. |
| REQ-12 |  | The system shall send Error message to system manager if the wrong car is seated in the seat. |

**Android Parking Booking System.**

**REQ-IEEE-830 style TEAM: 9 in SWE, CAUCSE 2021.**