* Sign-up:

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Description** | **Screenshots** |
| Sign-up 01 | VIP user creates an account successfully. |  |
| Sign-up 02 | VIP user uses an already existing email.  VIP user is informed when he/she tries to use an already existing email. |  |
| Sign-up 03 | VIP user leaves required fields empty  VIP user is informed when he/she tries to leave required fields empty. |  |

* Sign-in:

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Description** | **Screenshots** |
| Sign-in 01 | VIP user signs in successfully. |  |
| Sign-in 02 | VIP user uses a wrong email address and/or password.  VIP user is informed when he/she tries to use a wrong email address and/or password. |  |

* Reserve Parking:

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Description** | **Screenshots** |
| Reserve Parking 01 | VIP user reserves a parking spot successfully. |  |
| Reserve Parking 02 | VIP user reserves at a time where he/she already has a reservation on.  VIP user already has a reservation at the selected time he/she wants to reserve on.  VIP user is notified if he/she has a reservation at the selected time. |  |
| Reserve Parking 03 | VIP user tries to reserve at a time where there is no available parking spot.  VIP user is notified if there is no available parking spot at one of the selected hours. |  |
| Reserve Parking 04 | VIP user tries to reserve before the allowable reservation time which is same day or one day before.  is notified that he can only reserve at the same day or one day before the reservation date, if selected date is not equal to today or tomorrow. |  |
| Reserve Parking 05 | VIP user tries to reserve at a time that has elapsed.  is notified if the selected start time has elapsed. |  |
| Reserve Parking 06 | VIP user tries to reserve more than the number of allowable reservation hours per day (6 hours)  is notified if the number of selected hours with the total reservation hours for selected date is more than the number of allowable reservation hours per day (6 hours). |  |
| Reserve Parking 07 | VIP user is notified 30 minutes before reservation expiring time. |  |

* View Reservation:

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Description** | **Screenshots** |
| View Reservation 01 | VIP user successfully views all his/her current and upcoming reservations. |  |

* Extend Reservation:

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Description** | **Screenshots** |
| Extend Reservation 01 | VIP user successfully extends a reservation and the extension price is added to the reservation. |  |
| Extend Reservation 02 | VIP user tries to extend before the last hour of the reservation.  is notified that he/she can only extend his reservation in the last hour of his reservation, if the current hour is not equal to the last hour of the selected reservation time. |  |
| Extend Reservation 03 | VIP user tries to extend where there is no available parking spot after the reservation time. |  |

* Cancel Reservation:

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Description** | **Screenshots** |
| Cancel Reservation 01 | VIP user successfully cancels the whole reservation and the deduction amount is calculated and deducted from the total price of the reservation, if the reservation *has not* started. |  |
| Cancel Reservation 02 | VIP user successfully cancels remaining reservation hours from now and the deduction amount is calculated and deducted from the total price of the reservation, If the reservation *has* started |  |

* View Parking:

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Description** | **Screenshots** |
| View Parking 01 | User successfully views a map of the parking spots current status. |  |
| View Parking 02 | User successfully gets directions for a specific spot. |  |

* Request Car Care:

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| --- | --- | --- |
| **Test Case ID** | **Description** | **Screenshots** |
| Request Car Care 01 | VIP user is successfully redirected to the Servesni application or website, if the application is installed in the phone |  |
| Request Car Care 02 | VIP user redirected to the Play store, if the application is not installed in the phone |  |

* View Current Occupancy Trend:

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| --- | --- | --- |
| **Test Case ID** | **Description** | **Screenshots** |
| View Current Occupancy Trend 01 | User successfully views statistical data that represent occupied percentage in each hour for selected zone for last four weeks. |  |

* Check In

|  |  |  |
| --- | --- | --- |
| **Test Case ID** | **Description** | **Screenshots** |
| Check In 01 | VIP user successfully checks in zone if he has reservation at the current time and zone. |  |
| Check In 02 | User cannot check in zone if he does not have a reservation at the arrived time. |  |
| Check In 03 | User cannot check in zone if his reservation in another zone. |  |
| Check In 04 | User cannot check in zone if he cancels his reservation. |  |

Check In

User successfully checks in zone if he has reservation at the arrived time and zone

User cannot check in zone if he does not have a reservation at the arrived time

User cannot check in zone if his reservation in another zone

User cannot check in zone if he cancels his reservation

Check Out

User successfully checks out zone when his time is end up without any penalty

User successfully checks out zone after his time is end up with penalty

User successfully checks out zone at the time he cancels a part of his reservation using app without penalty

User cancel a part of his reservation using app but leaves after cancellation time, penalty will be added

User leaves after his extension time is end up, penalty will be added

User leaves when his extension time is end up, no penalty added

User leaves before his time is end up by 1 hour or more, apply automate cancellation deduction