|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Use Case Name: payment  ID: UC-4  Priority: high | | | | | | ID: UC-2 | Priority: High |
| Actor: user | | | | | |
| Description:  After complete the duration of parking ,the user pay the money of parking. | | | | | |
| Trigger: the user pay the money of parking  Type: ✓ External | | | | | |
| Preconditions:   1. User has an account 2. The user has a reservation and complete it | | | | |
| Normal Course:  The system ask the user to scan QR code to know the hours of parking  The system will ask the user to determine how to pay manually or by Visa Card  The system asks the user to enter the account number and password  The system shows the price of the corner  The system will generate a code of successful payment | | | | Information  For steps  🡨 know the  required time | |
| 🡨Payment method | |
| 🡨Password/account number r | |
| 🡪 Display message limit the cost | |
| 🡪the code    🡪Show payment notification | |
| Alternative Courses:  1.1Visa card or manual   1. The system will ask the user if he uses a visa card or cancels the order   1a. In the case of the visa card  2a. The system will ask the user to enter the password and account number  And the system will ask the user to enter the amount  2. In case of manual  2b The user is requesting to cancel the reservation  3b The system finish the use case | | | |  | |
| Password/account number | |
| Cancellation | |
| Postconditions:  Send message to user email  Update database because of empty block | | | | | |
| Exceptions:  If the money, the visa is less than the required amount  The system will show that the amount is not enough to pay  3a. The system will ask the user to complete or exit  4a. The system seems to be working normal cases  3b. The user will ask him to exit  4b. The system finish the use case. | | | | | |
| Information  input | source | outputs | Destination  System | | |
| Enter the required time  Password/account number  Enter the required amount  Cancellation | User  User  User | Display message limit the cost  Show payment notification |
|  |