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| --- | --- |
| **NAME** | Registration |
| **ACTORS** | Guest |
| **ENTRY CONDITIONS** |  |
| **FLOW OF EVENTS** | The guest:   1. connects to the system 2. compiles the form for the registration 3. sends the form to the system |
| **EXIT CONDITIONS** | The guest receives an acknowledgement and a password to access the system |
| **EXCEPTIONS** | If the guest doesn’t compile all the fields of the form or some fields are incorrect, he will receive a notification for the errors and will not receive the password |

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| **NAME** | Login |
| **ACTORS** | Guest |
| **ENTRY CONDITIONS** |  |
| **FLOW OF EVENTS** | The guest:   1. connects to the system 2. inserts his username and the password received after the registration in a form 3. sends the form |
| **EXIT CONDITIONS** | The guest receives a notification for the success of the operation and he enters the system as user |
| **EXCEPTIONS** | If the username or the password are incorrect the system notifies the error to the guest |

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| **NAME** | Visualize available vehicles |
| **ACTORS** | User |
| **ENTRY CONDITIONS** |  |
| **FLOW OF EVENTS** | 1. The user inserts his position through an address or a GPS system 2. The system shows to the user all the available car near his position |
| **EXIT CONDITIONS** | The user can selects an available vehicle shown by the system or exit the system |
| **EXCEPTIONS** |  |

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| **NAME** | Reserve available vehicle |
| **ACTORS** | User |
| **ENTRY CONDITIONS** | The user must have selected an available vehicle |
| **FLOW OF EVENTS** | 1. The system shows to the user the position and the level of charge of the selected vehicle |
| **EXIT CONDITIONS** | Either the user confirms the reservation , the system changes the state of the selected vehicle to unavailable and notifies the user for the success of the operation or the user can exit the system |
| **EXCEPTIONS** | (si potrebbe inserire che se l’utente ha un debito non può prenotare la macchina) |

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| **NAME** | Use reserved vehicle |
| **ACTORS** | User |
| **ENTRY CONDITIONS** | The user must have reserved a vehicle |
| **FLOW OF EVENTS** | The user:   1. arrives at the reserved vehicle 2. unlocks the vehicle through the system 3. ignites and uses the vehicle 4. parks the vehicle 5. turns off and exits the vehicle |
| **EXIT CONDITIONS** | The system calculates the cost of the ride, charges the user and changes the state of the used vehicle to available |
| **EXCEPTIONS** |  |