PROJECT NAME: Carkila

SOFTWARE REQUIREMENTS SPECIFICATION CHECKLIST

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ASSIGNED TO | YES | NO | REMARKS |
| **Output**   * The mobile application must provide a report on the following: frequently requested vehicle, days of the week when vehicle is commonly requested. * The mobile app must generate a review on the renter and on the car owner with a review and rating from 0 to 5 stars. * The mobile application will provide a detailed list of the vehicle owner, the year and make of the vehicle, a recommended vehicle. * The app will display only vehicles that are available within the rent date/time specified by the car renter. * The mobile application must show the car details including images, brand, model, seating capacity, plate number, and color, and also the vehicle car owner’s personal information to the car renter. * The mobile application must also display the personal information of the car renter to the car owner. * The application must display to the car owner the chosen rent date and time to the car renter. * The application must display to the vehicle owner the chosen location of the renter. |  |  |  |  |
| **Input**   * Car owners can sign up/sign in in the app by email or Facebook. * Car owners must input their personal information (e.g. last name, first name, mobile number, address, birthdate). * Car owners must input the car details including images, brand, model, seating capacity, plate number, and color). * Car owners must set the availability. * Car owners must upload necessary documents such as a copy of their driver’s license, the Official Receipt/Certification of Registration of the vehicle, LTFRB accreditation, and insurance (TPL or CPTL). * Car renters can sign up/sign in in the app by email or Facebook. * Car renters must input their personal information (e.g. last name, first name, mobile number, address, birthdate). * Car renters must upload a valid ID upon renting a vehicle. * Car renters must input the trip details which includes the pickup location, destination, time, and date (from-to). * Car renters must input a price to make an offer/negotiate the renting price |  |  |  |  |
| **Process**   * The system must notify the car owner if someone requests his/her car. * The system must notify the car renter if the car owner accepted his/her request. * The system must be able to locate nearest cars to the user. * The system must be able to find cars based on the preferences of the car renters |  |  |  |  |
| **Performance**   * The mobile application must be available 24/7. * The system must notify the car renters within 10 minutes after the car owner accepted/declined the request   **Control**   * Only the administrator is allowed to manage the vehicle listings. |  |  |  |  |