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:  1. images 2. brand 3. model 4. seating 5. capacity 6. plate number 7. and color  * The app must show the contact information of the car owner and the car renter:  1. Full name 2. Contact number  * 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 and car renters can sign up/sign in in the app by using their email or Facebook login credentials. * Car owners and car renters must input their personal information:  1. Full name (Last name, given name) 2. Contact number (mobile or landline) 3. Physical address 4. Their birthdate  * Car owners must input their car details including:  1. Images of the vehicle (Front, back, both sides left and right) 2. Brand 3. Year and model 4. Manufacturers recommended seating capacity 5. Color 6. Plate number 7. OR and CR  * Car owners must set their availability:  1. The days in a week where they can offer their service. (e.g. Saturday and Sunday, every day and etc.)  * Car owners must upload the necessary documents via a clear picture or a clear scan. These documents include:  1. driver’s license 2. the Official Receipt/Certification of Registration of the vehicle 3. LTFRB accreditation 4. insurance (TPL or CPTL).  * Car renters must upload a valid ID upon renting a vehicle. * Car renters must include their trip details:  1. The pickup location at the beginning of the trip 2. Destination 3. Time 4. date (from-to).  * Car renters will input their criteria to find suitable car owners, criteria such as:  1. Price 2. Car owner location 3. Vehicle type 4. Brand |  |  |  |  |
| **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 * The response time or car renters to the notification must not exceed 5 seconds. * The mobile application must work on all Android phones.   **Control**   * Only the administrator can manage the vehicle listings. * Users must have accounts, so that the administrator can monitor the transactions. |  |  |  |  |