Developing a requirement

Please use the following questions to develop each of your requirements

1. Step 1 - **Who** performs **what action** from **where?**
2. Step 2 – **What information/inputs** (attributes) does this person provide to use the function?
3. Step 3 – **What information/outputs** does the system provide? If a list ask the following:
   1. Is this a **selectable** list?
   2. On what is the list **sorted** (what attribute) and in what **manner** (ascending/descending, etc.)
   3. If you use words such as available then you need to define how they are determined
4. Step 4 – What does the person do when this function has completed? Return to their list of functions (homepage)? Does another function use this output?

Example requirements answering the previous questions

R 1.1 Search Car function

R 1.1.1 The User selects the Search Car function from their list of functions.

R 1.1.2 The User provides the following attributes to the Search Car function: Date & Time (defaults to now), number of riders, and duration of rental.

R 1.1.3.1 The System provides the User with a selectable sorted list of available cars sorted by cost from cheapest to most expensive. The System provides the following attributes for each car: capacity, cost, a selectable links: to add GPS, to add Sirius radio, and to add Toll tags, and a reserve car link.

R 1.1.3.2 Available cars are determine by selecting only those cars that are available during the entire duration of the requested rental period and that have a capacity greater than or equal to the number of riders requested.

R 1.1.4 This list is available for the following function: Select Desired Car. The User may also select to return to their list of functions after seeing this list.