

|  |  |  |  |
| --- | --- | --- | --- |
| USE CASE – US01 | | | |
| Use Case No. | US01 | **Use Case Version** | 2.0 |
| Use Case Name | Search vehicle | | |
| Author | Tamnt | | |
| Date | 04/11/2016 | **Priority** | High |
| Actor:   * Guest.   Summary:   * This use case allows Guest to search vehicle.   Goal:   * Guest can search for the vehicle with their required.   Triggers:   * Guest access homepage of the website.   Preconditions: N/A.  Post Conditions:   * Success: Shows all information of vehicle that their required. * Fail: Show error message.   Main Success Scenario:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | **Guest** access homepage of the website. | System shows homepage with search bar with input fields.  “Chọn địa điểm thuê xe”: dropdown list.  “Datetime picker 1st”: Datetime.  “Datetime picker 2nd”:Datetime. | | 2 | **Guest** clicks on “Chọn địa điểm thuê xe”. | System shows list out places for users choose to book. | | 3 | User clicks on the 1st date time row. | System shows out calendar which can choose 30 days count from the day after. | | 4 | User clicks on the 2nd date time row. | System shows out calendar which can choose count from the day after. | | 5 | User clicks button. | System shows vehicles fit with user’s requirement.  [Alternative 1,2,3,4,5,6] |   Alternative Scenario:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | User checks seats box at “Số chỗ ngồi” | System will shows vehicles which has seats corresponding with seats box user checked:   * 2 chỗ: 2 seats * 4 chỗ: 4 seats * 5 chỗ: 5 seats * 7 chỗ: 7 seats * 8 chỗ: 8 seats * 16 chỗ: 16 seats | | 2 | User pulls the slider at “Mức giá”.  User pulls the left slider to the right.  User pulls the right slider to the left | System will shows vehicles which has pride per day fit with the pride user pulls.  System will increase the min pride up to the left slider user pulls.  System will decrease max pride up to the right slider user pulls. | | 3 | User choose options of the list “Sắp xếp theo” | System will shows the result order by options user choose:   * Gói thời gian thuê xe phù hợp nhất: * Xe có điểm đánh giá tốt nhất: System will show vehicles order from high rating to lower. * Garage có điểm đánh giá tốt nhất: System will show vehicles order by their garage from high rating to lower * Giá từ thấp đến cao: System will show vehicles order from low pride to high pride. * Giá từ cao đến thấp: System will show vehicles order from high pride to low pride. * Xe từ mới đến cũ: System will show vehicles order from new to old which define by the year they made * Xe từ cũ đến mới: System will show vehicles order from old to new which define by the year they made | | 4 | User clicks on “Lọc chi tiết hơn về xe” tab:  User choose an option in “Dòng xe” list  User pulls the slider at “Năm sản xuất”  User checks options at “Hộp số”  User choose options of “Loại nhiên liệu” list  User choose options of “Loại xe” list  User checks colors at “Màu xe” | System will show more detail options for user to find suitable vehicles.  System will show vehicles which has brand fit with option user choose  System will show vehicles fit with the year range user choose  System will show vehicles which has transmission type fit which user choose:   * Số tự động: automatic * Số sàng: manual   System will show vehicles which has fuel type fit which user choose:   * Xăng: gasoline * Dầu diesel: diesel * Điện: electric * Điện hybrid: hybrid electric * Điện plug-in hybrid: plug-in hybrid electric   System will show vehicles fit with type of vehicle user choose.  System will show vehicles which has the color user choose. | | 5 | User clicks on “Lọc theo đánh giá” tab  User choose option of “Đánh giá xe” list.  User choose option of “Đánh giá cửa hàng xe” list. | System will show options for user to find vehicles by rating.  System will show vehicles which rated fit which option user choose:  : above 4 star  : above 3 star  : above 2 star  System will show vehicles which their garage’s rate fit which option user choose:  : above 4 star  : above 3 star  : above 2 star | | 6 | User clicks on “Xóa bỏ lọc” button. | System will clear all input user made to find vehicles and reset back to default. |   Exceptions: N/A  Relationships: N/A  Business Rules:   * Do not display unmatched vehicle(s) with options had been entered. * Result vehicle(s) must has pictures, pride, garage’s name, vehicle’s name, rating, number of rating, seats, fuel type and transmission type. * Datetime 1st(Datetime to pick up vehicle) must more than datetime.now. | | | |