Search manual

Web application



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| **USE CASE –** | | | |
| **Use Case No.** |  | **Use Case Version** | 1.0 |
| **Use Case Name** | Search manually using web application | | |
| **Author** | Mai Van Tan | | |
| **Date** | 15/01/2014 | **Priority** | Normal |
| **Actor:** Guest, User  **Summary:**   * User use this case to search manually   **Goal:**   * Allow user to search a traffic sign   **Triggers:**   * User want to search traffic sign in manually * User can search manually by input a key work or view a list and choice the traffic sign. * User select “Tìm kiếm biển báo” in menu bar, input keyword in “Từ khóa” textbox then press “Tìm kiếm”. The system will return a list of traffic sign, select the traffic sign to view information.   **Preconditions:** N/A  **Post Conditions:**   * **Success**: System will show the information of the traffic sign * **Fail:** Show the error to user   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User select “Tìm kiếm biển báo” in menu bar | System redirect to search traffic sign page, contain:   * Groupbox: “Tìm kiếm tự động” * Groupbox: “Tìm kiếm bằng tay”   + “Từ khóa”: textbox  + “Tìm kiếm”: button  + List of main type traffic sign | | 2 | User input keyword in “Từ khóa” and press “Tìm kiếm”  [Alternative 1] | System return a list of traffic sign match with the input keyword  [Exception 1] | | 3 | User select a traffic sign in list | System redirect to traffic sign information contain:  Tên biển báo: label  Hình ảnh: Image  Nội dung biển báo: label  Mức phạt: label |   **Alternative Scenario:**  **1.**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User select a type in list main traffic sign type | Show the list of traffic sign of type that user selected. | | 2 | User select a traffic sign in list | System redirect to traffic sign information contain:  Tên biển báo: label  Hình ảnh: Image  Nội dung biển báo: label  Mức phạt: label |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | No result match with keyword | Show message: “Không tìm thấy” |   **Relationships: N/A**  **Business Rules: N/A** | | | |
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| **Actor:** Guest, User  **Summary:**   * User use this case to search manually   **Goal:**   * Allow user to search a traffic sign   **Triggers:**   * User want to search traffic sign in manually * User can search manually by input a key work or view a list and choice the traffic sign. * User select search traffic sign in manually item [image], input keyword in “Từ khóa” textbox then press “Tìm kiếm”. The system will return a list of traffic sign, select the traffic sign to view information.   **Preconditions:** N/A  **Post Conditions:**   * **Success**: System will show the information of the traffic sign * **Fail:** Show the error to user   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User select search traffic sign in manually item [image] | System redirect to search traffic in manually screen, contain:  + “Từ khóa”: textbox  + “Tìm kiếm”: button  + List of main type traffic sign | | 2 | User input keyword in “Từ khóa” and press “Tìm kiếm”  [Alternative 1] | System return a list of traffic sign match with the input keyword  [Exception 1] | | 3 | User select a traffic sign in list | System redirect to traffic sign information contain:  Tên biển báo: label  Hình ảnh: Image  Nội dung biển báo: label  Mức phạt: label |   **Alternative Scenario:**  **1.**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User select a type in list main traffic sign type | Show the list of traffic sign of type that user selected. | | 2 | User select a traffic sign in list | System redirect to traffic sign information contain:  Tên biển báo: label  Hình ảnh: Image  Nội dung biển báo: label  Mức phạt: label |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | No result match with keyword | Show message: “Không tìm thấy” |   **Relationships: N/A**  **Business Rules: N/A** | | | |
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Search auto



Search auto in web application

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| **Use Case Name** | Search auto in web application | | |
| **Author** | Mai Van Tan | | |
| **Date** | 15/01/2014 | **Priority** | Normal |
| **Actor:** Guest, User  **Summary:**   * User use this case to auto search traffic sign   **Goal:**   * Allow user to search traffic sign automatically   **Triggers:**   * User want to search traffic sign automatically * User select “Tìm kiếm biển báo” in menu bar, select an image and press “Tải lên và tìm kiếm”, then system will return a list of result. User select a traffic sign to view information of it.   **Preconditions:**  **Post Conditions:**   * **Success**: System will show the information of the traffic sign * **Fail:** Show the error to user.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User click on “Tìm kiếm biển báo” in menu bar | System redirect to search traffic sign page, contain:   * Groupbox: “Tìm kiếm tự động”   + File picker:  + “Tải lên và tìm kiếm”: button   * Groupbox: “Tìm kiếm bằng tay”   + “Từ khóa”: textbox  + “Tìm kiếm”: button  + List of main type traffic sign | | 2 | User select an image and press “Tải lên và tìm kiếm” | System receive the image, process. After done, redirect to result page contain:   * Image uploaded * List of traffic sign recognized   [Exception 1] | | 3 | User select an traffic sign to view detail | System redirect to view traffic sign information page, contain:  Tên biển báo: label  Hình ảnh: Image  Nội dung biển báo: label  Mức phạt: label |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | No result match with keyword | Show message: “Không tìm thấy” |   **Relationships: N/A**  **Business Rules: N/A** | | | |
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| **Author** | Mai Van Tan | | |
| **Date** | 15/01/2014 | **Priority** | Normal |
| **Actor:** Guest, User  **Summary:**   * User use this case to auto search traffic sign in mobile   **Goal:**   * Allow user to search traffic sign automatically   **Triggers:**   * User want to search traffic sign automatically * User select search auto item [image], system open a camera screen. User take a photo and submit to server, then system will return a list of result. User select a traffic sign to view information of it.   **Preconditions:**  **Post Conditions:**   * **Success**: System will show the information of the traffic sign * **Fail:** Show the error to user.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User select search auto item [image] | System show the screen contain:   * Chụp ảnh biển bao: label * Chọn ảnh có sẵn: label | | 2 | User select “Chụp ảnh biển báo” | System will open camera screen,   * Preview image screen * Button [image]: take and submit the image | | 3 | User take a photo and submit to the server  [Alternative 1][Alternative 2] | System receive the photo, after process system redirect to result page contain a list of traffic sign  [Exception 1] | | 4 | User select a traffic sign to view information | System redirect to traffic sign information page contain:  Tên biển báo: label  Hình ảnh: Image  Nội dung biển báo: label  Mức phạt: label |   **Alternative Scenario:**  **1.**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User select “Chọn ảnh có sẳn” and select an image  [Alternative 2] | System receive the photo, after process system redirect to result page contain a list of traffic sign  [Exception 1] | | 2 | User select a traffic sign to view information | System redirect to traffic sign information page contain:  Tên biển báo: label  Hình ảnh: Image  Nội dung biển báo: label  Mức phạt: label |   **2.**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | No internet connection | Show message: “Không có kết nối internet, chương trình sẽ tự động tìm kiếm khi có internet” | | 2 | When internet available | System receive the photo, after process system notify user | | 3 | User view the notification | System show the list result  [Exception 1] | | 4 | User select a traffic sign to view information | System redirect to traffic sign information screen contain:  Tên biển báo: label  Hình ảnh: Image  Nội dung biển báo: label  Mức phạt: label |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | No result match with keyword | Show message: “Không tìm thấy” |   **Relationships: N/A**  **Business Rules: N/A** | | | |

Delete history



Delete history using web application

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| **USE CASE –** | | | |
| **Use Case No.** |  | **Use Case Version** | 1.0 |
| **Use Case Name** | Delete history using web application | | |
| **Author** | Mai Van Tan | | |
| **Date** | 15/01/2014 | **Priority** | Normal |
| **Actor:** User  **Summary:**   * User use this case to delete search history in web application   **Goal:**   * Allow user delete their search history.   **Triggers:**   * User want to delete history of search result * User view list of history or view history detail then select “Xóa” button. Confirm to delete by press “Đồng ý”.   **Preconditions:**   * User must login.   **Post Conditions:**   * **Success**: The history will be deleted from system * **Fail:** Show the error to user.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User select “Xem lịch sử tìm kiếm” | System redirect to history page contain a list of search history   * List of search history * Button: “Xóa” on each row | | 2 | User select “Xóa” button  [Alternative 1] | System show message: “Bạn có chắc chắn muốn xóa?” | | 3 | User select “Đồng ý” | System delete the history and refresh the list  [Exception 1] |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | User select to view history detail | System redirect to view history detail page, like result page when make search auto [reference to]   * Button: “Xóa” | | 2 | User select “Xóa” button | System show message: “Bạn có chắc chắn muốn xóa?” | | 3 | User select “Đồng ý” | System delete the history and refresh the list  [Exception 1] |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Cannot delete history. | Show message: “Xóa không thành công”. |   **Relationships: Search auto in web application usecase**  **Business Rules: N/A** | | | |

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| **Actor:** User  **Summary:**   * User use this case to delete search history in mobile application   **Goal:**   * Allow user deletes their search history.   **Triggers:**   * User want to delete history of search result * User view list of history or view history detail then select “Xóa” button. Confirm to delete by press “Đồng ý”.   **Preconditions:**   * User must login.   **Post Conditions:**   * **Success**: The history will be deleted from system * **Fail:** Show the error to user.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User select “Xem lịch sử tìm kiếm” | System redirect to history screen contain a list of search history   * List of search history | | 2 | User press and hold for 1s in a history item, then select “Xóa”  [Alternative 1] | System show message: “Bạn có chắc chắn muốn xóa?” | | 3 | User select “Đồng ý” | System delete the history and refresh the list  [Exception 1] |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User select to view history detail | System redirect to view history detail screen, like result screen when make search auto [reference to]   * Button: “Xóa” | | 2 | User select “Xóa” button | System show message: “Bạn có chắc chắn muốn xóa?” | | 3 | User select “Đồng ý” | System delete the history and refresh the list  [Exception 1] |   **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Cannot delete history. | Show message: “Xóa không thành công”. |   **Relationships: Search auto in mobile application usecase**  **Business Rules: N/A** | | | |