1. **Search truck driver**



**Use case Specification**

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| **USE CASE –** FTS001 | | | |
| **Use Case No.** | FTS001 | **Use Case Version** | 1.0 |
| **Use Case Name** | Search truck driver | | |
| **Author** | Nguyen Duy Khuong | | |
| **Date** | 14/01/2015 | **Priority** | High |
| **Actor:**   * Owner   **Summary:**   * This use case allows owner to search a list of truck driver who are eligible.   **Goal:**   * View list of truck driver.   **Triggers:**   * Owner clicks on “Tìm kiếm tài xế” in menu bar.   **Preconditions:**   * User must log in the system with owner role.   **Post Conditions:**   * **Success:** Show the list of truck driver. * **Fail:** Show error message to users and write log to server.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks “Tìm kiếm tài xế” on menu. | Navigate to find driver page which contains:  - Tên tài xế: textbox. - Chọn trọng tải: drop-down list, raw source: “Chọn trọng tải” ,”<16 Tấn”, “<24 Tấn” , “<30 Tấn”, “<34 Tấn” và “<44 Tấn”, default value: “Chọn trọng tải”. - Chọn thùng đông lạnh: drop-down list, raw source: “Thùng đông lạnh” ,”Không có thùng đông lạnh” default value: “Thùng đông lạnh”. - Khởi hành: textbox.  - Kết thúc: textbox.  - Thời gian khởi hành: datetime picker, required of “Khởi hành” and “Kết thúc”.  - Thời gian đến: datetime picker, required of “Thời gian khởi hành”. - Tìm tài xế: button. |   **Alternative Scenario:**  Alternative 1   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Fill fields and click “Tìm tài xế” | System will show the search result contains a list of truck drivers who are eligible. Each truck driver display “Tên tài xế”, “trọng tải”, “thùng đông”,…“Deal” or “Cant deal”. The list of truck driver will by sorted by tên, …. [Exception1] |   Alternative 2   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click “Tìm tài xế” | System will show random 20 truck drivers. Each truck driver display “Tên tài xế”, “trọng tải”, “thùng đông”,…“Deal” or “Cant deal”. The list of truck driver will by sorted by tên, …. [Exception1] |   **Exceptions:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Can not search truck driver. | * Show message box:”Lỗi...” |   **Relationships:** Make deal  **Business Rules:**   * Searching truck driver base on name, type of truck, road, time. | | | |

1. **View notification**



**Use case Specification**

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| **USE CASE – FTS02** | | | |
| **Use Case No.** | FTS02 | **Use Case Version** | 1.0 |
| **Use Case Name** | View notification | | |
| **Author** | Nguyen Duy Khuong | | |
| **Date** | 14/01/2015 | **Priority** | High |
| **Actor:**   * System   **Summary:**   * System can notify message deal from truck drivers to owner.   **Goal:**   * Notify owner price of deal from truck driver.   **Triggers:**   * Truck driver send price deal for owner.   **Preconditions:**   * User must log in the system with owner role. * Owner make deal with truck driver.   **Post Conditions:**   * **Success:** Show the content of notify. * **Fail:** Show error message to users and write log to server.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Server check message deal from truck drivers send to owner. | - Show notification price of truck driver. |   **Alternative Scenario:** N/A  **Exceptions:** N/A  **Relationships:** N/A  **Business Rules:**   * Owner can receive notifications at the time when truck driver send price of deal. | | | |

**3 Search Deal**



**Use case Specification**

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| **USE CASE – FTS03** | | | |
| **Use Case No.** | FTS03 | **Use Case Version** | 1.0 |
| **Use Case Name** | Search deal | | |
| **Author** | Nguyen Duy Khuong | | |
| **Date** | 14/01/2015 | **Priority** | High |
| **Actor:**   * Owner   **Summary:**   * This use case allows owner to search a list of deal.   **Goal:**   * View list of deal.   **Triggers:**   * Owner clicks on “Quản lý deal” in menu bar.   **Preconditions:**   * User must log in the system with owner role.   **Post Conditions:**   * **Success:** Show the list of deal. * **Fail:** Show error message to users and write log to server.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | User clicks “Quản lý deal” on menu. | Navigate to manage deal page which contains: - Loại hàng: drop-down list, required. - Khối lượng: textbox. - Nơi khởi hành: textbox.  - Nơi kết thúc: textbox.  - Thời gian khởi hành: datetime picker. - Tìm bài đăng: button. |   **Alternative Scenario:**  Alternative 1   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Fill fields and click “Tìm bài đăng” | System will show the search result contains a list of deals which are eligible. Each truck driver display “Mã số”, “loại hàng”, “khối lượng”… The list of deals can sort by mã số, …. [Exception1] |   Alternative 2   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click “Tìm bài đăng” | System will show random 20 deals. Each deal display “Mã số”, “loại hàng”, “khối lượng”… The list of deals can sort by mã số, …. [Exception1] |   **Exceptions:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Can not search deal. | * Show message box:”Lỗi ...........” |   **Relationships:** Make deal  **Business Rules:**   * Searching deal base on name, type of truck, road, time. | | | |

**4 Login**



**Use case Specification**

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| **USE CASE – FTS004** | | | |
| **Use Case No.** | FTS004 | **Use Case Version** | 1.0 |
| **Use Case Name** | Login | | |
| **Author** | Nguyen Duy Khuong | | |
| **Date** | 14/01/2014 | **Priority** | Normal |
| **Actor:**   * Guest.   **Summary:**   * This use case allows guest to login to the system.   **Goal:**   * Login successful.   **Triggers:**   * Guest want to login into system.   **Preconditions:**   * Guest have account.   **Post Conditions:**   * **Success:** Show function of each role. * **Fail:** Show error message to user.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Guest click “Đăng nhập tài khoản” link. | System show a login form, includes:   * Email: textbox, required. * Password: password box, required. * Đăng nhập: button. | | 2 | Enter email and password.  Press “Đăng nhập” button. | Guest is logged into system with their role. Redirect to corresponding page.  [Exception 1] |   **Alternative Scenario:** N/A  **Exceptions:**   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | Input invalid “Email” and “Password” | Show error message: “Sai email hoac password. Hãy đăng nhập lại” |   **Relationships:** N/A  **Business Rules:**   * Each member have one account. | | | |

**5. Register**



**Use case Specification**

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| **USE CASE – FTS005** | | | |
| **Use Case No.** | FTS005 | **Use Case Version** | 1.0 |
| **Use Case Name** | Register | | |
| **Author** | Nguyen Duy Khuong | | |
| **Date** | 14/01/2015 | **Priority** | Normal |
| **Actor:**   * Guest.   **Summary:**   * This use case allows guest to register.   **Goal:**   * User can register new account to become a member of the system.   **Triggers:**   * Guest wants to be a member of the system.   **Preconditions:** N/A.  **Post Conditions:**   * **Success:** New member account is created. * **Fail:** Show error message to user.   **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Guest clicks “Đăng ký tài khoản” link. | Navigate to register popup which contains:  -Loại tài khoản: radio button: “Tài xế xe tải”,”chủ hàng”, required.  -Email: textbox,required  -Password: textbox,required.  -Họ: textbox, required.  -Tên: textbox, required.  -Số điện thoại: textbox, required.  -Số thẻ tín dụng: textbox, required.  -CVV: textbox, required.  -Tháng hết hạn thẻ: dropdown-list, required.  -Năm hết hạn thẻ: dropdown-list, required.  -Đăng ký tài khoản: button. | | 2 | Guest enters required information, then clicks “Đăng ký” button. | Create new member account. Show success message. |   **Alternative Scenario:** N/A  **Exceptions:N/A**  **Relationships:** N/A  **Business Rules:**   * The role of new created account with role they chose. | | | |