MYTAXI SYSTEM

Use Case: <UC\_008– SEARCH & REQUEST ROUTES>

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Summary of Change | Author |
| 07 Jun, 2016 | 1.0 | Initial version | Phuong Do |

Distribution for Review/Approval

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | Title & Company | Issue Version | Issue Date | Review Date | Approval Date |
| Do Hoang | BA Lead - BAC | 1.0 | 07 Jun, 2016 | 09 Jun, 2016 |  |

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# Introduction

|  |  |
| --- | --- |
| ID and Name | UC\_008-Search & Request Routes |
| Description | - Help users manage their routes list. |
| Actor | * Driver * Passenger |
| Relationships | Includes:   * Login   Extends:   * Select Route * Select User |
| Pre-conditions | 1/ Successful login to the system  2/ Access to the screen Search & Request Route |
| Post-conditions |  |

# Processes



# Flow of Events

## Basic Flow:

### Basic Flow: <Detail Route>

|  |  |
| --- | --- |
| **Step** | **Description** |
|  | The actor access to the route Search & Requst screen |
|  | The system show location of user on map |
|  | The actor input start and end locations of the route on the map |
|  | The actor click button “Search” |
|  | The system validate:  + data of user input  +Loacation is enable  +Acces into System |
|  | The system show list routes on map |
|  | The system run UC\_User\_013 or UC\_User\_008 |

## Alternative Flows:

3.2.1 Select route

|  |  |
| --- | --- |
| **Step** | **Description** |
|  | The actor access to the route Search & Requst screen |
|  | The system show location of user on map |
|  | The actor select start and end locations of the route on the map |
|  | The actor click button “Search” |
|  | The system validate:  + data of user input  +Loacation is enable  +Acces into System |
|  | The system show list routes on map |
|  | The system run UC\_User\_013 or UC\_User\_008 |

3.2.2 Failed Validate

|  |  |
| --- | --- |
| **Step** | **Description** |
|  | The actor access to the route Search & Requst screen |
|  | The system show location of user on map |
|  | The actor select start and end locations of the route on the map |
|  | The actor click button “Search” |
|  | The system validate:  + data of user input  +Loacation is enable  +Acces into System |
|  | The system show message:  +“Data input is failed”  +”Please enable your location”  +”Please check the network connection” |
|  | The system come back Show location of user on map |

# Business Rules

|  |  |
| --- | --- |
| **BR ID** | **Description** |
| BR1 | <Description, calculation logics, sample> |
| BR2 | <Description, calculation logics, sample> |
| BR3 | <Description, calculation logics, sample> |

# Special Requirements

<Only list out the non-functional requirements applied for this specific UC, not for the whole system. Normally it is performance requirement.>

# Supplementary Information

<Contain any additional materials that

* support to understand this use case better such as workflow, activity diagrams, data dictionary
* supplementary details for the completeness of this use case such as data specifications of entities used in the flows, message log
* golden data
* etc.

>

# Related Documents

<only needed if this document refers to many other documents, this section aims to give the readers a summary of all referenced documents>

|  |  |
| --- | --- |
| **When** | **Refer to** |
| <Purpose> | <Document ID – Name, storage location if possible> |