Use Cases

for

Footprints

Version 1.0 approved

Prepared by ThangPC

Footprints

03 June 2014

Revision History

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| --- | --- | --- | --- |
| **Name** | **Date** | **Reason For Changes** | **Version** |
|  |  |  |  |
|  |  |  |  |

Use Case List

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| Primary Actor | Use Cases |
| Registered User | S01 |
| Registered User | S02 |
| Registered User | S03 |
| Registered User | S04 |

Business Rules

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| --- | --- |
| **No** | **Description** |
| **B1** | The searched text must not be empty. |

Use Case Template

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| UC ID and Name: | **S01 – Search.** | | |
| Created By: | ThangPC | Date Created: | 03/06/14 |
| Primary Actor: | Registered User | Secondary Actors: | Unregistered User |
| Trigger: | Button **Search** Clicked. | | |
| Description: | Footprints website allow viewer (Registered and Unregistered Users) search information that they’re interested in: a User, Journey, and Footprint. | | |
| Pre-conditions: | 1. Viewer has entered to Footprints domain by browser. | | |
| Post-conditions: | 1. All results include: User, Journey, Footprint that matched with the entered text must be displayed. | | |
| Normal Flow: | **S01.1: Search by Search Text Box**   1. Viewer entered some words into Search Text Box. 2. Viewer clicked on Search Button or Press Enter. | | |
| Alternative Flows: | **S01.2: Search via Third Party Search Engine (Google, Bing, …)**  1. Viewer browsed Third Party Search Engine (Google, Bing, …)  2. Viewer entered some words on text box with tag “Footprints”.  3. Viewer clicked on a **Footprints** link in Search Engine Search Result Page. | | |
| Exceptions: |  | | |
| Priority: | High | | |
| Frequency of Use: | High | | |
| Business Rules: | **B1.** | | |
| Other Information: | None. | | |
| Assumptions: | None. | | |

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| UC ID and Name: | **S02 – Search a Journey** | | |
| Created By: | ThangPC | Date Created: | 03/06/14 |
| Primary Actor: | Registered User | Secondary Actors: | Unregistered User |
| Trigger: | Button **Search** Clicked then **Journey Link** clicked | | |
| Description: | Footprints website allow viewer (**Registered** and **Unregistered** Users) search journeys. | | |
| Pre-conditions: | 1. Viewer has entered to Footprints domain by browser. | | |
| Post-conditions: | 1. All Journeys that has information matched with the entered text must be displayed. | | |
| Normal Flow: | **S02.1: Search Journey by Search Text Box**  1. Viewer entered some words into Search Text Box.  2. Viewer clicked on Search Button or Press Enter.  3. Viewer clicked on Journey link. | | |
| Alternative Flows: | **S02.2: Search Journey via Third Party Search Engine (Google, Bing, …)**  1. Viewer browsed Third Party Search Engine (Google, Bing, …)  2. Viewer entered some words on text box with tag “Footprints”.  3. Viewer clicked on a **Footprints** link in Search Engine Search Result Page. | | |
| Exceptions: |  | | |
| Priority: | High | | |
| Frequency of Use: | High | | |
| Business Rules: | **B1.** | | |
| Other Information: | None. | | |
| Assumptions: | None. | | |

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| UC ID and Name: | **S03 – Search a Footprint** | | |
| Created By: | ThangPC | Date Created: | 03/06/14 |
| Primary Actor: | Registered User | Secondary Actors: | Unregistered User |
| Trigger: | Button **Search** Clicked then **Footprint Link** clicked | | |
| Description: | Footprints website allow viewer (**Registered** and **Unregistered** Users) search footprints. | | |
| Pre-conditions: | 1. Viewer has entered to Footprints domain by browser. | | |
| Post-conditions: | 1. All Footprints that has information matched with the entered text must be displayed. | | |
| Normal Flow: | **S03.1: Search Footprint by Search Text Box**  1. Viewer entered some words into Search Text Box.  2. Viewer clicked on Search Button or Press Enter.  3. Viewer clicked on Footprint link. | | |
| Alternative Flows: | **S03.2: Search Footprint via Third Party Search Engine (Google, Bing, …)**  1. Viewer browsed Third Party Search Engine (Google, Bing, …)  2. Viewer entered some words on text box with tag “Footprints”.  3. Viewer clicked on a **Footprints** link in Search Engine Search Result Page. | | |
| Exceptions: |  | | |
| Priority: | High | | |
| Frequency of Use: | High | | |
| Business Rules: | **B1.** | | |
| Other Information: | None. | | |
| Assumptions: | None. | | |

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| UC ID and Name: | **S04 – Search a Person** | | |
| Created By: | ThangPC | Date Created: | 03/06/14 |
| Primary Actor: | Registered User | Secondary Actors: | Unregistered User |
| Trigger: | Button **Search** Clicked then **Person Link** clicked | | |
| Description: | Footprints website allow viewer (**Registered** and **Unregistered** Users) search person. | | |
| Pre-conditions: | 1. Viewer has entered to Footprints domain by browser. | | |
| Post-conditions: | 1. All Persons that has information matched with the entered text must be displayed. | | |
| Normal Flow: | **S04.1: Search Person by Search Text Box**  1. Viewer entered some words into Search Text Box.  2. Viewer clicked on Search Button or Press Enter.  3. Viewer clicked on Person link. | | |
| Alternative Flows: | **S04.2: Search Person via Third Party Search Engine (Google, Bing, …)**  1. Viewer browsed Third Party Search Engine (Google, Bing, …)  2. Viewer entered some words on text box with tag “Footprints”.  3. Viewer clicked on a **Footprint** link in Search Engine Search Result Page. | | |
| Exceptions: |  | | |
| Priority: | High | | |
| Frequency of Use: | High | | |
| Business Rules: | **B1.** | | |
| Other Information: | None. | | |
| Assumptions: | None. | | |