**Use Cases**

**Use case description for create camp page:**

**Use case name:** Create camp.

**Actor:** Camper (User).

**Scope:** Software System.

**Purpose:** A camper needs to create a campground page which place he have visited to share the information to the web app.

**Type:** Primary.

**Overview:** After navigating to the profile or homepage, camper can choose the create camp option to create a camp page.

**Typical course event:**

|  |  |
| --- | --- |
| **Actor’s Action** | **System Response** |
| i) Actor selects the option ‘create camp’.  iii) Actor enters all the required information.  iv) Actor saves the information.    vii) Actor receives confirmation and the created page. | ii) System gives the place to write information.    v) System adds the information to the database.  vi) System gives confirmation to the actor and shows the page. |

**Exception:**

User not logged in or network error.

**Pre-condition:**

User is in the campground home page or profile page.

**Post-condition:**

* **Successful:** Redirect to the specific campground page with a success flash message.
* **Unsuccessful:** Redirect with an error flash message.
* **Exception:** Stays on the same page.

**Use case description for edit camp page:**

**Use case name:** Edit camp.

**Actor:** Camper (User).

**Scope:** Software System.

**Purpose:** A camper needs to edit the camp page that he created whenever he wants and whenever he needs to update the information about the campground.

**Type:** Primary.

**Overview:** After navigating to the camp page that user has created, he can choose the edit camp option to edit the camp page.

**Typical course event:**

|  |  |
| --- | --- |
| **Actor’s Action** | **System Response** |
| i) Actor selects the option ‘edit camp’.  iii) Actor updates all the information.  iv) Actor saves the information.    vii) Actor receives updated information. | ii) System displays information.    v) System updates the information in the database.  vi) System gives confirmation to the actor and shows the updated information. |

**Exception:**

User not logged in or network error.

**Pre-condition:**

User is logged in and in his created camp page.

**Post-condition:**

* **Successful:** Redirect to the specific campground page with a success flash message.
* **Unsuccessful:** Redirect with an error flash message.
* **Exception:** Stays on the same page.

**Use case description for delete camp page:**

**Use case name:** Delete camp.

**Actor:** Camper (User).

**Scope:** Software System.

**Purpose:** A camper needs to delete the camp page whenever he wants to if the campground is not available anymore.

**Type:** Primary.

**Overview:** After navigating to the camp page that user has created, he can choose the delete option to delete the campground page.

**Typical course of events:**

|  |  |
| --- | --- |
| **Actor’s Action** | **System Response** |
| i) Actor selects the option ‘delete camp’.  iii) Actor selects the affirmative action and gives the confirmation to the system.  v) Actor receives confirmation. | ii) System asks for the confirmation.  iv) System validates the action and clear the information from the database. |

**Exception:**

User not logged in or network error.

**Pre-condition:**

User is logged in and in his created camp page.

**Post-condition:**

* **Successful:** Redirect to the specific campground page with a success flash message.
* **Unsuccessful:** Redirect with an error flash message.
* **Exception:** Stays on the same page.

**Use case description for search camp page:**

**Use case name:** Search camp.

**Actor:** Camper (User).

**Scope: Software System.**

**Purpose:** A camper needs to search the campground page in order to visit the page and get all the information he needs to know.

**Type:** Primary.

**Overview:** After navigating to the homepage, camper can write in to the search bar to search for different camp pages.

**Typical course of events:**

|  |  |
| --- | --- |
| **Actor’s Action** | **System Response** |
| i) Actor writes the camp name in the search bar option.  ii) Actor selects the ‘search’ option to proceed with the search.  iv) Actor selects the camp name as he searches.  vi) Actor receives the camp page as he searches. | iii) System shows camp names as required.  v) System takes the actor to the camp page as he searched. |

**Exception:**

Network error.

**Pre-condition:**

User is logged in and in the campground page or in his profile.

**Post-condition:**

* **Successful:** Redirect to the specific campground page with a success flash message.
* **Unsuccessful:** Redirect with an error flash message.
* **Exception:** Stays on the same page.