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| **Use Case Name:** | Users make reservations for him/herself or his/her group | |
| **Scenario:** | After user made decision for time and campsite, they’ll book reservations through the website. | |
| **Trigger Event:** | User wants to book a reservation on the website. | |
| **Brief Description** | After user decided the time and the trail/campsite, he/she can use this website to book reservations in the trail detail page. | |
| **Actors:** | Backpacker, Website user | |
| **Related Use Cases:** | Show the campsite information | |
| **Stakeholder:** | Backpacker, Website user, Provincial Park Authority | |
| **Preconditions:** | The website must have an account management system available to use.  The user must have an account registered in this website.  The third-party weather forecast API must be available. | |
| **Postconditions:** | The available spots of the trail/campsite will be deducted by the number of people in the reservation.  The reservation order will be saved in the system. | |
| **Flow of Activities:** | **Actor** | **System** |
| 1. Backpacker and website users access the trail/campsite detail page. 2. The user chooses the required date and input the number of people. 3. The user submit the html form to make reservation. | 1.1 System shows the detail of the trail/campsite page to the user.  3.1 System check the availability of the date duration and available spots of trail/campsite.  3.2 System checks the weather forecast by requesting the third-party API.  3.3 If there’s any severe weather might occur, notify the user  3.4 Save reservation to database |
| **Exception Conditions:** | * 1. The date specified by user might not available.   2. The number of people specified by user might not available.   3. The third-party weather API might not working. | |